

Mon out prints  
incl. " " DSC

Acanth's out for Leonard

1000 - 1049

(few nos/ in press or  
in other packet of positives)

1001

Desmodium

1002

Begonia

1016

1020

Dioscorea

1021

1022

1023

taken  
out

checked for fam by SFB

# 1386

~~138~~

1390,

Missing

Costa Rica

Schubert 1957

1057

1068

1069

1070

1074

1077

1093

Dromolium

Begonia

Dioscorea

} taken out

1073 not in this pkg.

Checked for gam by SFB

Leg out  
Mon " for LBS  
Arch. " " DSC

Acanth' out for G Leonard

1050 - 1099

(with exceptions still  
in press or in packet  
of positives)

1 Laura, out for C K Allen  
1091

Orchard for SS  
Sokan " " Norton  
Gesner " " " "  
Man " " " "  
Graham " " " " LBS

Canth out for Leonard  
Bromel " " LBS

3/11/54

1100 - 1154

with exceptions - in press)

1138 - Diosc. taken out.

874

17 July 1955

Ocatea?

Hills opp Inst

7/30/55

bulk coll made

1955

\* = Panama Canal Zone

361 mtd  
125 dupl.o = out to check or det  
here; will send dup.  
later if any.These coll<sup>s</sup> sent  
to Chicago  
Nov. ± 6, 1974  
BGS.

Number	Date	Mtd.	Dup.	Coll.	Det
—	14 July 1955	✓	—	Rogerson Schubert + Schubert, Rogerson + Lankoster	
—	15 June "	✓	—		Mendoncia lindaei Rusby det ECL Leonard
—	17 July "	✓	—	Schubert + Rogerson	
600*	19 May "	✓	—	" + Lindsay	Dioscorea [taken out]
601*	19 " "	✓	✓	" "	" wrophylla Hemsl. [taken out]
603*	20 " "	✓	—	Schubert	
604*	20 " "	✓	—	<del>det</del> "	Hoffmannia? Rub. 7n
605*	20 " "	✓	—	"	
606*	20 " "	✓	—	"	
607*	20 " "	✓	✓	"	Desmodium apillare (Sw.) ex var. acutifolium (Ktze.) Urb.
608*	20 " "	✓	✓	"	Byrsonima
609*	20 " "	✓	✓	"	
611*	20 " "	✓	—	"	
615	28 " "	✓	✓ <sup>(2)</sup>	Schubert + Rogerson	
616	28 " "	✓	✓	" "	
617	28 " "	✓	✓	" "	
619	28 " "	✓	—	" "	
620	28 " "	✓	✓	" "	
621	28 " "	✓	—	" "	det Baker Croton xalapensis HBK.
622	28 " "	✓	—	" "	
623	28 " "	✓	—	" "	
625	28 May 1955	✓	✓	Schubert + Rogerson	Picramnia
626	28 May 1955	✓	✓	" "	"
630	2 June 1955	✓	—	" "	Ranunculus
631	2 " 1955	✓	—	" "	
632	2 " 1955	✓	—	" "	Rubiac.?
636	2 " "	✓	—	" "	
639	4 " "	✓	—	" "	
642	4 " "	✓	✓	" "	det Baker Cavendishia cf. costaricensis
643	4 " "	✓	—	" "	Herold

Number	Date	Mtd	Dup	Coll.	Det.
644	4 June 1955	✓	—	Schubert + <del>Det</del> Rogerson	
646	4 " "	✓	—	" "	
647	4 " "	✓	—	" "	Rubus
649	4 " "	✓	—	" "	Rubus
651	4 " "	✓	—	" "	
652	7 " "	✓	✓	" "	det. C. E. Schnell <i>Conostegia xalapensis</i> (Bonpl.) DC.
653	7 " "	✓	✓	" "	
654	7 " "	✓	✓	" "	
655	7 " "	✓	✓	" "	Spigelia
655a	9 " "	✓	✓ <sup>3</sup>	" "	Spigelia
656	7 " "	✓	✓	" "	
660	7 " "	✓	✓	" "	
661	7 " "	✓	✓	" "	
662	7 " "	✓	—	" "	
664	7 " "	✓	✓	" "	
667	7 " "	✓	—	" "	
668	8 " "	✓	—	Schubert, Rogerson + Lancaster	
672	9 " "	✓	—	Schubert + Rogerson	det. R. A. Baker (A. DC.) Woods. <i>Tonduzia longifolia</i> n.
672a	27 " "	✓	✓ <sup>3</sup>	" et al.	det. R. A. Baker <i>Tonduzia longifolia</i> (A. DC.) Woods.
673	9 " "	✓	✓	Schubert + Rogerson	
674	9 " "	✓	—	" "	
675	9 " "	✓	—	" "	
676	9 " "	✓	—	" "	
678	11 " "	✓	✓	" "	Buddleia?
678a	11 " "	✓	—	" "	
681	11 " "	✓	—	" "	
682	11 " "	✓	—	" "	
684	11 " "	✓	—	" "	
687	11 " "	✓	—	" "	det. Baker (Link + Otto) Herb. <i>Bomarea acutifolia</i> n.
688	11 " "	✓	✓ <sup>2</sup>	" "	
689	11 " "	✓	—	" "	

696 det Schubert  
697 " "  
698 " Correll  
700 " Hermann

708 det Schubert  
730 " Hermann  
733 " Schubert  
734 " "  
735 " "

o = taken out

Number	Date	Mtd	Dup.	Coll.	Det.
693	11 June 1955	✓	—	Schubert+Rogerson	Lupinus
696	14 " "	✓	✓ <sup>2</sup>	" "	Desmodium sericophyllum Schlecht
697	14 " "	✓	✓	" "	" intortum (Mill.) Fawc. + Rendle
698	14 " "	✓	—	" "	(Reichb. f.) Ames Malaxis brachyrhynchos
700	14 " "	✓	—	" "	Trifolium amabile HBK.
704	14 " "	✓	✓	" "	Psidium
705	14 " "	✓	✓	" "	Inga
706	14 " "	✓	✓	" "	
708	15 " "	✓	✓ <sup>2</sup>	Schubert, Rogerson + Hanksister	Dioscorea racemosa (Kl.) Uline
713	15 " "	✓	—	Schubert et al	Rubus
714	15 " "	✓	—	" " "	
715	15 " "	✓	—	" " "	Rubus
716	15 " "	✓	✓	" " "	
716a	29 " "	✓	—	Schubert+Rogerson	
717	15 " "	✓	—	Schubert, Rogerson + Hanksister	
720	15 " "	✓	✓ <sup>2</sup>	Schubert et al.	
721	15 " "	✓	—	" " "	Cavendishia sp. det. R. Baker
722	15 " "	✓	✓	" " "	Vaccinium posanum Donn. Sm
723	15 " "	✓	—	" " "	
726	15 " "	✓	—	" " "	
728	15 " "	✓	✓	" " "	Zanthoxylum melanostictum Cham. + Schlecht
728b	9 Aug. 1955	✓	—	Schubert, Rogerson E.C. + M.G. Horning	" "
729	15 June 1955	✓	✓	Schubert, Rogerson + Hanksister	
730	15 " "	✓	—	Schubert et al	Carex Conplandii Kunth
733	20 " "	✓	✓	Schubert + Rogerson	Desmodium apillare (Sw.) DC var. apillare
734	6 " "	✓	✓ <sup>2</sup>	" "	" apillare var. acutifolium (Ktze.) Urban
735	20 " "	✓	—	" "	" adscendens (Sw.) DC.
736	20 " "	✓	—	" "	
744	21 " "	✓	✓	" "	Bauhinia
746	21 " "	✓	✓	" "	

Number	Date	Mtd	Dup	Coll.	Det.
747	21 June 1955	✓	✓	Schubert + Rogerson	Clusia
748	21 " "	✓	✓	" "	Puruma aspera
750	20 " "	✓	✓	" "	
751	20 " "	✓	✓	" "	<i>Croton gossypifolius</i> <i>v. hibiscifolius</i> det. R.A. Baker
752	21 " "	✓	—	" "	<i>Croton tinitatis</i> Millsp.
754	22 " "	✓	—	" "	
757	22 " "	✓	✓	" "	
758	22 " "	✓	✓	" "	
760	22 " "	✓	✓	" "	Psychotria
761	23 " "	✓	✓	" "	Trema
762	23 " "	✓	—	" "	
764	23 " "	✓	—	" "	
765	23 " "	✓	—	" "	
766	23 " "	✓	—	" "	
767	23 " "	✓	—	" "	det. A.G. (Jacq.) Miers <i>Plonotoma variabilis</i> A
768	23 " "	✓	—	" "	
769	23 " "	✓	—	" "	
771	23 " "	✓	—	" "	Aralia
772	23 " "	✓	—	" "	
773	23 " "	✓	—	" "	Moraceae
775	30 " "	✓	—	" "	
776	30 " "	✓	—	" "	Rutaceae
777	30 " "	✓	—	" "	Viburnum
778	30 " "	✓	—	" "	
780		✓	—	" "	
782	29 " "	✓	—	" "	
784	29 " "	✓	—	" "	?
785	29 " "	✓	—	" "	
786	29 " "	✓	—	" "	
787	29 " "	✓	—	" "	Gentiana
788	29 " "	✓	—	" "	

Number	Date	Mtd	Dup	Coll.	Det.
790	8 July 1955	✓	—	Schubert + Rogerson	<i>Croton tillbergianus</i> <sup>W. aff.</sup> M. Berg
→ 795	3 " "	✓	—	" "	<i>Clusia</i> ?
796	3 " "	✓	—	" "	
797	3 " "	✓	—	+ M. Cone "	<i>Rheedia edulis</i> ?
792	3 " "	✓	—	" " " "	<i>Araliac.</i> ?
799	3 " "	✓	—	" " "	
800	3 " "	✓	—	" " "	<i>Oreopanax</i> ?
801	3 " "	✓	—	" " "	<i>Laurac.</i>
802	3 " "	✓	—	" " "	
803	3 " "	✓	—	" " "	
805	3 " "	✓	—	" " "	<i>Dendropanax</i> ?
805a	3 " "	✓	—	" " "	
806	3 " "	✓	✓	Schubert + Rogerson	
807	3 " "	✓	—	" " + Cone	
812	" " "	✓ <sup>2</sup>	—	" " "	
813	3 " "	✓	—	" " "	
814	31 " "	✓	—	" + Rogerson	
816	4 " "	✓	—	" "	<i>Myrsinac.</i> ?
818	4 " "	✓	—	" "	
823	9 " "	✓	—	" "	
824	9 " "	✓	—	" "	
825	9 " "	✓	—	" "	<i>Geranium mexicanum</i> ?
828	13 " "	✓	—	" "	
829	13 " "	✓	—	" "	
831	13 " "	✓	✓ <sup>7</sup>	" "	<i>Desmodium wydlerianum</i> <sup>Urban</sup>
832	13 " "	✓	—	" "	
833	13 " "	✓	—	" "	
835	13 " "	✓	—	" "	<i>Pithecellobium</i>
836	13 " "	✓	—	" "	<i>Hamelia nodosa</i> <sup>Mart. + Gal.</sup> ^
838	13 " "	✓	—	" "	<i>Cuphea</i>

Number	Date	Mtd	Dup	Coll.	Det.	7M
840	13 July 1955	✓	—	Schubert + Rogerson	<i>Rubi.</i>	
841	13 " "	✓	—	" "	<i>Scutellaria</i>	
842	13 " "	✓	✓ <del>TH</del>	" "		
846	14 " "	✓	—	" "	<i>Myriocarpa</i>	
847	14 " "	✓	—	" "		
849	14 " "	✓	—	" "	<i>Spigelia</i>	
851	14 " "	✓	—	" "		
854	14 " "	✓	—	" "		
856	14 " "	✓	—	" "	<i>Gonzalagunia</i> n. sp. ? det R.A. Baker	
857	14 " "	✓	—	" "	<i>Banara guianensis</i> Aubl.	
861	15 " "	✓	—	" "		
862	15 " "	✓	—	Schubert, Rogerson + Cordoba	<i>Hedyosmum</i>	
863	15 " "	✓	—	" " "	<i>Mollinedia costaricensis</i> Donn. Sm.	
864	15 " "	✓	—	Schubert + Rogerson	<i>Mandevilla hirsuta</i> (A. Rich.) Schum.	
865	15 " "	✓	—	" " " + Cordoba		
866	16 " "	✓	✓	" + Rogerson	<i>Dorstenia</i>	
867	16 " "	✓	—	" "		
868	17 " "	✓	✓ <sup>2</sup>	" + J. León	<i>Rhynchosia</i> ? (Beard.) A. DC.	
870	17 " "	✓	—	" "	<i>Siparuna pauciflora</i> Macfad.	
871	17 " "	✓	—	" "	<i>Zanthoxylum elephantiasis</i>	
872	17 " "	✓	—	" "	<i>Faramea talamancarum</i> Standl.	
874	17 " "	✓	✓ <sup>2</sup>	" "	<i>Ocotea</i> ?	
875	17 " "	✓	—	" "	<i>Dioclea</i>	
880	18 " "	✓	—	Schubert, Rogerson + Cordoba	<i>Ingae</i>	
881	18 " "	✓	—	" " "	<del><i>Ronces?</i></del> <i>Viburnum?</i>	
884	18 " "	✓	—	" " "	det Baker <i>Banara guianensis</i> Aubl.	
885	18 " "	✓	—	" " "	det Baker cf. <i>Symphonia globulifera</i> L. f.	
887	18 " "	✓	—	" " "		
888	18 " "	✓	—	" " "		
889	20 " "	✓	—	Schubert + Rogerson	det. Baker <i>Ocotea dendroaphne</i> [need fls.]	

Number	Date	Mtd	Dup	Coll.	Det.
890	20 July 1955	✓	—	Schubert + Rogerson	Casearia
891	20 " "	✓	—	" "	Allophylus
892	20 " "	✓	—	" "	Cupania?
893	20 " "	✓	—	" "	
894	20 " "	✓	—	" "	Palicourea <sup>Rub. (FH)</sup>
895	20 " "	✓	—	" "	Erythrina <sup>Micheli,</sup> costaricensis <sup>Mart.</sup>
896	21 " "	✓	—	Schubert, Rogerson + J. León	Arrabidaea <sup>det. Baker.</sup> conjugata (Vell.)
897	21 " "	✓	—	" " "	
898	21 " "	✓	—	" " "	Bignoniac.
899	21 " "	✓ <sup>2</sup>	—	" " "	"
900	22 " "	✓	—	Schubert + Rogerson	
901	22 " "	✓	—	" "	Mimosa?
902	21 " "	✓	—	Schubert, Rogerson + J. León	Sapium sp. <sup>det. Baker</sup>
903	22 " "	✓	—	Schubert + Rogerson	Rauwolfia heterophylla <sup>Willd., ex Roem. + Schultes</sup>
904	21 " "	✓	—	Schubert, Rogerson + J. León	<del>unnat as R. tetraphylla L.</del> <sup>Baker</sup>
905	22 " "	✓	—	Schubert + Rogerson	Inga
906	22 " "	✓	—	" "	Legum.
907	22 " "	✓	—	" "	Cupania
908	22 " "	✓	—	" "	Annona reticulata L. <sup>det. R. A. Baker.</sup>
909	22 " "	✓	—	Schubert, Rogerson + León	Cydistia diversifolia (HBK.) <sup>Miers</sup>
910	22 " "	✓	✓	" " "	Lindenia rivalis Benth.
911	22 " "	✓	—	" " "	Randia
912	22 " "	✓	—	" " "	Cupania?
913	22 " "	✓	—	Schubert + Rogerson	
914	23 " "	✓	—	" " + J. León	Hamelia patens Jacq <sup>Planch. + Christ.</sup>
915	23 " "	✓	—	" " "	Zanthoxylum limoncello
916	23 " "	✓	—	" " "	Hymenaea courbaril L.
918	23 " "	✓	—	Schubert, Rogerson + Hankster	Sapium <sup>det. Baker</sup> caudatum <sup>Pittier</sup>
919	26 " "	✓	—	Schubert, Rogerson + Córdoba	Hedychium coronarium <sup>Koenig</sup>
921	26 " "	✓	✓	" " "	Dioscorea <sup>I am holding out to name here.</sup>

Number	Date	Mtd	Dup.	Coll.	Det.
922	26 July 1955	✓	—	Schubert, Rogerson + Cordoba	Dioscorea [am holding out to det here. FGS]
923	26 " "	✓	✓	" " "	Dioscorea [holding out to det here. BGS]
925	28 " "	✓	—	Schubert + Cordoba	
926	28 " "	✓	—	" "	
927	28 " "	✓	—	" "	
929	28 " "	✓	—	" "	
930	28 " "	✓	—	" "	
931	28 " "	✓	—	" "	
932	28 " "	✓	✓	" "	Viburnum
933	28 " "	✓	—	" "	
934	28 " "	✓	—	" "	det. Baker Cavendishia costaricensis Hoerogl.
935	28 " "	✓	—	" "	
936	28 " "	✓	—	" "	det. Baker Vaccinium poasanum Donn. Sm.
938	28 " "	✓	—	" "	
939	9 Aug. "	✓	—	Schubert, Rogerson E.C. + M.G. Horning	Dioscorea [Holding here to name, FGS]
940	9 " "	✓	—	"	det. Baker Vaccinium poasanum Donn. Sm.

1956

1020 det. Smith + Schubert

1021 " " "

1022 " " "

Number	Date	Mtd	Dup.	Coll.	Det.
1003	1 Feb. 1956	✓	✓	Schubert + Madriz	Rapanea <sup>det. pater.</sup>
1004	1 " "	✓	✓	" "	Persea caerulea (R. + P.) Mez
1006	1 " "	✓	✓	" "	
1007	1 " "	✓	✓	" "	
1008	1 " "	✓	✓	" "	Vismia guianensis
1010	1 " "	✓	—	" "	
1011	1 " "	✓	✓	" "	Zanthoxylum
1012	1 " "	✓	—	" "	
1013	2 " "	✓	✓	" "	
1014	2 " "	✓	—	" + A.M. Orellana	
1017	2 " "	✓	—	" "	Tradescantia
1019	2 " "	✓	—	" "	
1020	2 " "	✓	✓ <sup>3</sup>	" "	Begonia <sup>Liebm.</sup> carpinifolia
1021	2 " "	✓	—	" "	" udisylvestris C. DC.
1022	2 " "	✓	✓	" "	" involucrata Liebm.
1023	2 " "	✓	—	" "	" " "
1024	7 " "	✓	—	" + Madriz	Bombacopsis
1025	7 " "	✓	✓	" "	<sup>Pavon) Cham.</sup> Cordia alliodora (Ruiz +
1026	7 " "	✓	✓ <sup>3</sup>	" "	
1027	7 " "	✓	—	" "	<sup>vitifolium (Willd.)</sup> Cochlospermum <sup>^ Spreng</sup>
1028	7 " "	✓	✓ <sup>2</sup>	" "	<sup>(Bert. + Balb.) S. Reels</sup> Anacardium excelsum
1029	7 " "	✓	✓ <sup>2</sup>	" "	
1031	7 " "	✓	✓	" "	<sup>det. Baker (Meisn.) Nees</sup> Ocotea veraguensis
1032	7 " "	✓	✓	" "	
1033	7 " "	✓	✓	" "	
1034	7 " "	✓	✓	" "	
1035	7 " "	✓	✓	" "	
1038	7 " "	✓	—	" "	
1039	7 " "	✓	—	" "	Swainsona?
1040	7 " "	✓	✓	" "	

1057 det. Smith + Schubert  
 1074 det B.S. Schubert  
 1077 det Smith + Schubert

Number	Date	Mtd	Dup.	Coll.	Det.
1041	7 February 1956	✓	✓	Schubert + Madriz	Inga
1044	14 " "	✓	—	Schubert	
1042	14 " "	✓	—	"	
1046	14 " "	✓	—	"	Passiflora cf. vitifolia
1047	14 " "	✓	—	"	
1051	14 " "	✓	—	"	Acideton nicaraguensis (Kmsl.) Welsh
1052	14 " "	✓	✓	"	
1053	14 " "	✓	—	"	
1054	14 " "	✓	—	"	
1055	14 " "	✓	—	"	
1056	14 " "	✓	—	"	Legum.
1057	15 " "	✓	✓	"	Begonia lindleyana Walp.
1058	15 " "	✓	—	"	Inga?
1060	15 " "	✓	—	"	
1061	" " "	✓	—	"	
1062	" " "	✓	—	"	
1063	" " "	✓	—	"	? Guatteria (Am.)
1064	15 " "	✓	✓	"	det Baker Pouteria stylosa (Pierre) Dubard
1065	15 " "	✓	—	"	
1067	16 " "	✓	—	"	det Baker Pedilanthus aphyllus Boiss.
1072	16 " "	✓	—	"	
1074	17 " "	✓	—	"	Begonia glabra Aubl.
1077	17 " "	✓	✓	"	" lindleyana Walp.
1078	17 " "	✓	✓	"	
1079	17 " "	✓	✓	"	
1080	17 " "	✓	—	"	
1081	17 " "	✓	—	"	
1083	17 " "	✓	—	"	
1084	17 " "	✓	—	"	
1085	17 " "	✓	—	"	Heliconia

1100 det Gómez-Pompa  
1123 det Gómez-Pompa

Number	Date	Mtd	Dup	Coll.	Det.
1086	17 Feb. 1956	✓	—	Schubert	
1087	17 " "	✓	—	"	
1088	17 " "	✓	—	"	
1089	17 " "	✓	—	"	
1090	17 " "	✓	—	"	
1091	22 " "	✓	✓	" + Schroeder	Persea
1092	26 " "	✓	✓	Schubert + Hankster	Simarouba glauca DC.
1094	26 " "	✓	✓	" "	Zornia
1095	29 " "	✓	✓	Schubert	Sida
1096	29 " "	✓	—	"	<sup>det Baker</sup> Dalechampia <sup>Poepp. + Endl.</sup> dioscoreifolia
1098	29 " "	✓	✓	"	<sup>det Baker</sup> Acalypha <sup>det AGP.</sup> villosa Jacq.
1100	29 " "	✓	✓	"	Croton nitens Sw.
1101	29 " "	✓	—	"	
1102	29 " "	✓	—	"	<sup>det. G. Gentus</sup> Paragonia pyramidata (L. Rich.) <sup>Bur.</sup>
1103	29 " "	✓	—	"	Siparuna
1105	29 " "	✓	✓	"	
1107	29 " "	✓	✓ <sup>2</sup>	"	Rub.
1108	29 " "	✓	✓	"	Rub.
1110	29 " "	✓	✓	"	Euphorb?
1111	29 " "	✓	—	"	
1113	29 " "	✓	—	"	
1114	29 " "	✓	—	"	<sup>apoc.</sup> (Baurl.) <sup>Xeroph.</sup> Prestonia portobellensis
1115	29 " "	✓	—	"	
1116	29 " "	✓	—	"	<sup>det. Baker</sup> Aciotis leynana Cogn.
1117	29 " "	✓	✓	"	Sauvagesia erecta L.
1120	29 " "	✓	—	"	<sup>det Baker</sup> Acalypha <sup>det AGP.</sup> ferdinandi
1123	29 " "	✓	—	"	Croton nitens Sw.
1127	29 " "	✓	—	"	
1128	29 " "	✓	—	"	
1129	1 March "	✓	—	"	Cissampelos tropaeolifolia DC. Menisperm. det. Baker

1219 det Smith + Schubert  
 1221 " " "  
 1264 " T.S. Elias

Number	Date	Mtd	Dup	Coll.	Det.
1130	1 March 1956	✓	—	Schubert	Cucurb. Cucurbitaceae det. R. Baker
1131	1 " "	✓	—	"	Tournefortia sp.
1132	1 " "	✓	—	"	
1135	1 " "	✓	—	"	Cucurb.?
1134	1 " "	✓	—	"	
1136	1 " "	✓	—	"	
1141	1 " "	✓	—	"	Ocotea
1142	1 " "	✓	✓	"	Colubrina spinosa <sup>Down, Sm.</sup>
1144	1 " "	✓	—	"	
1145	1 " "	✓	—	"	
1146	2 " "	✓	—	"	
1148	1 " "	✓	—	"	Bomarea
1149	1 " "	✓	—	"	Acalypha costaricensis <sup>(Knobl. O.Kbz.)</sup>
1151	2 " "	✓	✓ <sup>2</sup>	"	Dorstenia
1152	2 " "	✓	—	"	
1153	2 " "	✓	—	"	Hoffmannia <sup>Rub.</sup>
1154	2 " "	✓	—	"	Legum.
1155	2 " "	✓	✓	"	Legum
1168	6 " "	✓	—	"	Calathea
1172	6 " "	✓	—	"	Heliconia
1174	6 " "	✓	—	"	Xiphidium
1182	6 " "	✓	—	"	
1183	6 " "	✓	—	"	
1219	6 " "	✓	—	"	Begonia filipes Benth.
1221	15 " "	✓	✓ <sup>3</sup>	"	Begonia carpinifolia Liden.
1237	16 " "	✓	—	"	
1254	17 " "	✓	—	"	Begonia glabra Aubl.
1264	17 " "	✓	—	"	<sup>det. T.S. Elias</sup> Genipa americana L.
1275	25 " "	✓	—	Schubert + Holdridge	
1277	25 " "	✓	—	Schubert	<sup>det. R.A. Baker</sup> Pernettya coriacea Klotzsch

1280 det Smith + Schubert

1281 " " "

1289 " " "

1290 " " "

1298 " " "

Number	Date	Mtd	Dup	coll.	Det.
1278	25 March 1956	✓	—	Schubert	
1280	25 " "	✓	✓	Schubert + Holdridge	<i>Begonia udisylvestris</i> C. DC.
1281	25 " "	✓	—	Schubert	" " "
1282	25 " "	✓	—	"	<i>Plantago</i>
1283	25 " "	✓	—	"	
1284	25 " "	✓	—	"	
1289	25 " "	✓	—	"	<i>Begonia udisylvestris</i> C. DC.
1290	29 " "	✓	✓	"	" <i>lindleyana</i> Walp.
1291	29 " "	✓	—	"	
1292	29 " "	✓	—	Schubert + Holdridge	
1294	29 " "	✓	—	" "	det. R. Baker <i>Symphonia globulifera</i> L. f.
1298	29 " "	✓	—	Schubert	<i>Begonia semiovata</i> Liebm.
1299	29 " "	✓	—	" + Holdridge	<i>Ampelopsis</i>

# Melastomes det. by Charles Schnell

Number	Date	Mtd <del>det</del>	dup	Coll	det.
652	7 June 1955	✓	—	Schubert + Rogerson	(Bonpland) DC. <i>Conostegia xalapensis</i> ✓
657	7 " "	✓	—	" "	<i>Miconia</i> cf. <i>laevigata</i> (L.) DC.
658	7 " "	✓	—	" "	<i>Miconia laevigata</i> (L.) DC.
727	15 " "	✓	—	Schubert, Rogerson + Lancaster	" <i>pittieri</i> Cogn.
1015	2 Feb 1956	✓	✓	Schubert + Orellana	<i>Blakea</i> cf. <i>anomala</i> Donn. Sm.
1181	6 March 1956	✓	✓	Schubert	<i>Miconia impetolaris</i> (Sw.) J. Don

Comps to Smithsonian 9/58

①

Panama + Costa Rica 17 May - 18 Aug.,  
1955

Collection no/	N - no/	Name
600		<i>Dioscorea mexicana</i> Guillem.
601	—	<i>Dioscorea wrophylla</i> Hemsl.
602		<i>Ormosia</i>
603		
604		
605		
606		
607		<i>Dremodium apillare</i> (Sw.) DC., var. <i>acutifolium</i> (Ktze.) Wrt.
608		
609		
610		<i>Lantana</i>
611		
612		<i>Psychotria</i> ?
613		<i>Pharus latifolius</i> L. det Solms
614		<i>Begonia multinervis</i> Liebm.
615	1201	
616	1202	
617	1203	
618	1204	<i>Baccharis trinervis</i> var. <i>rhexioides</i> (HBK.) Baker det. SFB.
619	1205	
620	1206	
621	1207	+ <i>Croton</i> sp.
622	1208	
623	1209	
624	1210	
625	1211	
626	1212	
627	1213	+ <i>Nectandra pendulica</i> Lundell 627a } N. pendulica 627b } Lundell
628	1214	
629	1215	<i>Begonia carpinifolia</i> Liebm.
630	1216	
631	1217	
632	1218	
633	1219	<i>Begonia involucrata</i> Liebm.
634	1220	

Panama Canal Zone + Panama

Collection no/	N-no/	Name	
635	1221	<i>Fuchsia arborescens</i> Sims	(Onagraceae)
636	1222		
637	Herb. only	<i>Begonia urticae</i> L. f.	
638	1223		
639	1224		
640	1225	<i>Galinsoga urticaefolia</i> (HBK.) Benth.	det. S.F.B.
641	1226	<i>Monochaetum macrantherum</i> Gleason ex char.	det. J.J.W.
642	1227		
643	1228		
644	1229		
645	Herb. only	<i>Begonia udiosylvestris</i> C. DC.	
646	1230		
647	1231		
648	1232	<i>Fuchsia microphylla</i> HBK	(Onagraceae)
649	1233	<i>Rubus glaucus</i>	det. G.M. Darrow
650	1234		
651	1235		
652	1236	<i>Conostegia lanceolata</i> Cogn.	det. J.J.W. [cf. letter of 7 9/3/56]
653	1237		
654	1238		
655	1239		
656	1240		
657	1241	<i>Miconia laevigata</i> (L.) DC.	det. J.J.W.
658	1242	<i>Miconia laevigata</i> (L.) DC.	" "
659	1243	+ Solanaceae	
660	1244		
661	1245		
662	1246	+ Annona cherimolia	
663	1247		
664	1248		
665	1249	<i>Hauya lucida</i> Donn. Sm. + Rose	(Onagraceae)
666	1250	<del><i>Scaphyglottis</i></del>	
667	1251		
668	1252		
669	1253	<i>Begonia foliosa</i> HBK., var. <i>miniata</i> (Planch.) S. + S.	

Collection nº/	N-nº/	Name	
670	Herb. only	<i>Begonia heydei</i> C. DC.	
671	1254		
672	1255	+	<i>Tonduzia</i>
673	1256		
674	1257	+	
675	1258		
676	1259		
677	1260		
678	1261		
679	1262	<i>Vaccinium consanguineum</i> Kl.	det. ACS.
680	1263	<i>Vaccinium consanguineum</i> Kl.	det. ACS.
681	1264		
682	1265		
683	1266	<i>Pernettya coriacea</i> Kl.	det. ACS.
684	1267		
685	1268	<i>Pernettya coriacea</i> Kl.	det. ACS.
686	1269	<i>Gaultheria donnellii</i> Struemer	det. ACS.
687	1270	<i>Bomarea acutifolia</i>	
688	1271		
689	1272		
690	1273	<i>Pernettya coriacea</i> Kl.	det. ACS.
691	1274	<i>Acaena elongata</i> L.	
692	1275	<i>Castilleja irasuenensis</i> Oerst.	
693	Herb. only	<i>Lupinus</i>	
694	" "	<i>Agrostis toluensis</i> HBK.	det. Solms
695	" "	<i>Aira caryophyllaea</i> L.	
696	" "	<i>Desmodium sericophyllum</i> Schlecht.	
697	" "	<i>Desmodium intortum</i> (Nell.) Fawc. + Ruddle	
698	" "		
699	" "	<i>Begonia involucrata</i> Liebm.	
700	" "	<i>Trifolium amabile</i> HBK.	
701	1276		
702	1277		
703	1278		
704	1279		

Collection no/	N- no/	Name
705	1280	
706	1281	
707	1282	
708	—	<i>Dioscorea racemosa</i> (Kb.) Kline
709	1283	<i>Palicourea lasiorhachis</i> Oerst.
710	hr. only	<i>Orthrostylidium maxoni</i> Hitchc. det. Sohns
711	" "	<i>Begonia udisylvestris</i> C. DC.
712	1284	
713	hr. only	<del>aff.</del> <i>Rubus roseus</i> det G. M. Darrow
714	1285	
715	hr. only	<i>Rubus</i>
716	1286	
717	1287	
718	hr. only	<i>Begonia udisylvestris</i> C. DC.
719	" "	<i>Begonia udisylvestris</i> C. DC.
720	1288	
721	1289	
722	1290	
723	1291	
724	1292	
725	1293	<i>Bocconia frutescens</i> L.
726	1294	
727	1295	<i>Miconia costaricensis</i> Cogn. det. J. J. W. <small>M. pittieri Cogn. det C. S. Schnell. 1969.</small>
728	1296	<i>Zanthoxylum melanostictum</i> Cham. + Schlecht.
729	1297	
730	hr. only	<i>Carex bonplandii</i> Kunth det Hermann
731	1298	<i>Vaccinium consanguineum</i> Kl. det. ACS.
732	1299	<i>Pernettia coriacea</i> Kl. det. ACS.
733	hr. only	<i>Desmodium apillare</i> (Sw.) DC., var. <i>apillare</i>
734	" "	<i>Desmodium apillare</i> (Sw.) DC., var. <i>acutifolium</i> (Ktze.) Urb.
735	" "	<i>Desmodium adscendens</i> (Sw.) DC.
736	1300	
737	1301	
738	1302	<i>Cephaelis tomentosa</i> (Aubl.) Vahl
739	1303	

Collection no/	N- no/	Name
740	1304	
741	1305	
742	1306	
743	1307	
744	1308	
745	1309	
746	1310	
747	1311	
748	1312	
749	1313	
750	1314	
751	1315	
752	1316	
753	1317	
754	1318	
755	1319	
756	1320	
757	1321	
758	1322	
759	1323	
760	1324	
761	1325	
762	1326	
763	1327	
764	1328	
765	1329	
766	1330	
767	1331	
768	1332	
769	1333	
770	1334	
771	1335	
772	1336	
773	1337	
774	1338	

*Olyra latifolia* L.

det Solms

Collection no/	N-no/	Name	
775	1339		
776	1340		
777	1341		
778	1342		
779	—	<i>Tillandsia insignis</i> (E. Morr.) Sm. + Pitt.	det LBS.
780	1343		
781	1344		
782	1345		
783	1346	<i>Eupatorium eximium</i> Robinson	det. SFB.
784	1347		
785	1348		
786	1349		
787			
788	1350		
789	1351		
790	1352		
791	1353		
792	1354		
793	1355		
794	1356		
795	1357		
796	1358		
797	1359		
798	1360	<i>Psychotria polyphebia</i> Donn. Sm.	
799	1361		
800	1362		
801	1363		
802	1364		
803	1365		
804	1366		
805	1367		
806	1368		
807	1369		
808	1370	<i>Eschweilera calyculata</i> Pittier	
809	1371	<i>Eschweilera calyculata</i> Pittier	

Collection nº	N- nº	Name
810	1372	
811	1373	
812	1374	
813	1375	
814	1376	
815	1377	
816	1378	
817	1379	<i>Miconia scorpioides</i> (S. + C.) Naud. (prob.; sterile) <span style="float: right;">det. J.J.W.</span>
818	1380	
819	—	<i>Vriesia chontalensis</i> (Baker) L.B. Smith <span style="float: right;">det. LBS.</span>
820	—	<i>Cephaelis elata</i> Sw.
821	—	<i>Begonia lignescens</i> Morton <span style="float: right;">PI 228247 PQ-X 47490</span>
822	1381	<i>Hesperomeles heterophylla</i> (R. + P.) Hook.
823	1382	
824	1383	
825	—	
826	—	<i>Gnaphalium roseum</i> HBK (form) <span style="float: right;">det. S.F.B.</span>
827	—	<i>Alchemilla aphanoides</i> L.f., var. <i>subalpestris</i> (Rose) <span style="float: right;">Perry</span>
828	1384	
829	1385	
830	—	<i>Begonia glabra</i> Aubl.
831		<i>Drumodium wydlerianum</i> Urban
832	1386	
833	1387	
834	1388	<i>Psychotria dispersa</i> Standl.
835	1389	
836	1390	<i>Hamelia nodosa</i> M. + G.
837	1391	
838	1392	
839	1393	
840	1394	
841	1395	
842	1396	
843	1397	<i>Psychotria costaricensis</i> Polak.
844	1398	

Collection no/	N-no/	Name	
845	—	<i>Puellia jussieuoides</i> (Nees) Schlacht.	
846	1399		
847	1400		
✓ 848	1401	<i>Vernonia bracteata</i> Benth	det. SFB.
849	1402		
850	1403		
851	1404		
852	—	<i>Guzmania monostachia</i> (L.) Rusby ex Mez	det LBS
853	1405		
854	1406		
✓ 855	1407	<i>Zexmenia frutescens</i> (Mill.) Blake	det. SFB
856	1408	<i>Gonzalagunia</i>	
857	1409		
858	—	<i>Begonia multinervis</i> Liebm.	PI 228203 PQ-X 47451
859	1410		
860	—	<i>Thunbergia alata</i> Bojzr	
861	—		
862	1411		
863	1412	<i>Mollinedia costaricensis</i> Donn. Sm.	
864	1413		
865	1414		
866	1415		
867	1416		
868	1417		
869	1418	<i>Mendoncia lindavii</i> Rusby	det. E.C.L.
870	1419	<i>Siparuna pauciflora</i> (Buerl.) A. DC.	
871	1420	<i>Zanthoxylum elephantiasis</i> Macfad. (prob. - sterile)	
872	1421	<i>Taraxia talamancarium</i> Standl. (far out of range)	
873	1422		
874	1423	<i>Ocotea</i> sp.	[need fls.]
875	1424		
876	—		
877	—	<i>Begonia estrellensis</i> C. DC.	PI. 228204 PQ-X 47452
878	—		
879	1425		

Collection nº	N- nº	Name
880	1426	
881	1427	
882	—	
883	1428	<i>Pellicourea subrubra</i> Polak.
884	1429	
885	1430	
886	—	<i>Cephaelis elata</i> Sw.
887	1431	
888	1432	
889	1433	<i>Ecotia dendrodaphne</i> Mez [prob. - but need fls.]
890	1434	
891	1435	
892	1436	
893	1437	
894	1438	
895	1439	
896	1440	
897	1441	
898	1442	
899	1443	
900	1444	
901	1445	
902	1446	<i>Sapium</i> sp. det. R. Baker 1995
903	1447	<i>Rauwolfia</i>
904	1448	
905	1449	
906	1450	
907	1451	
908	1452	<i>Annona reticulata</i> L.
909	1453	
910	1453 <sup>4</sup>	<i>Lindenia rivalis</i> Benth.
911	1453 <sup>5</sup>	
912	1453 <sup>6</sup>	
913	1457	
914	1458	<i>Hamelia patens</i> Jacq.
915	1459	<i>Zanthoxylum limoncello</i> Planch. + Oerst.

Collection no	N-no	Name	
916	1460	<i>Hymenaea coubaril</i> L.	
917	1461		
918	1462		
919	1463		
920	1464	<i>Psychotria dispersa</i> Standl.	
921	—	<i>Dioscorea</i>	PI 227493 PQ-x 46285
922	—	<i>Dioscorea</i>	PI 227494 PQ-x 46826
923	—	<i>Dioscorea</i>	PI 227492 PQ-x 46824
924	1465		
925	1466		
926	1467		
927	1468		
928	1469	<i>Ilex pallida</i> Standley det. Edwin & L.B.S.	
929	1470		
930	1471		
931	1472		
932	1473		
933	1474		
934	1475		
935	1476		
936	1477		
937	1478		
938	1479		
939	—	<i>Dioscorea</i>	PI 227928 PQ-x 47047
940	1480		
941	1481	<i>Drimys granadensis</i> , var. <i>mexicana</i> A.C.Sm. det. A.C.S.	

1957		Schubert + Holdridge et al.			
Number	Date	Mtd.	Dup	Coll.	Det.
1354	Feb. 10, 1957	✓		Schubert + Holdridge	<i>Toxomitopsis costaricana</i> <sup>(Planch. + Triana)</sup>
1355	Feb. 10, 1957	✓		Schubert + Holdridge	<i>Passiflora</i>
1361	Feb. 11, 1957	✓		Schubert + Holdridge	<i>Melastom.</i>
1363	Feb. 11, 1957	✓		Schubert + Holdridge	<i>Pourouma minor</i> Benoist
1365	Feb. 11, 1957	✓		Schubert + Holdridge	<i>Coussapoa</i> det Burger <sup>det Baker</sup>
1366	Feb. 11, 1957	✓		Schubert + Holdridge	<i>Ruellia biolleyi</i> Lindau
1370	Feb. 13, 1957	✓		Schubert + Steen	<i>Swarzia ochracea</i>
1372	Feb. 13, 1957	✓		Schubert	<i>Malpigh.</i>
1373	Feb. 13, 1957	✓		Schubert	<i>Triplaris hirsuta</i> (Benth.) Triana <sup>det. R. Baker</sup>
1374	Feb. 13, 1957	✓		Schubert	<i>Psychotria</i>
1375	Feb. 13, 1957	✓		Schubert	<i>Myrsine.</i>
1376	Feb. 13, 1957	✓		Schubert + Holdridge	<i>Compsonura sprucei</i> (A. DC.) <sup>(Warb.)</sup>
1377	Feb. 13, 1957	✓		Schubert + Steen not being shown	<i>Rinorea</i>
1380	Feb. 16, 1957	✓		Schubert, León + Imle	<i>Dioscorea</i>
1381	Feb. 16, 1957	✓		Schubert, León + Imle	<i>Cassia</i>
1385	Feb. 21, 1957	✓		Schubert + Madrid	<i>Tacquinia</i>
1387	Feb. 22, 1957	✓		Schubert	<i>Tecoma stans</i> (L.) HBK. <sup>det Baker</sup>
1388	Feb. 22, 1957	✓		Schubert	<i>Oxalis vulcanicola</i> <sup>var. trichophora Lowrey</sup> <sup>Donn. Sm.</sup>
1391	Feb. 24, 1957	✓		Schubert <sup>ch. + D. Kankester</sup>	<i>Dendrophthora squamigera</i> <sup>(Benth.) Ktze.</sup>
				Schubert, Imle, A	<i>Cassia didymobotrya</i> <sup>Fresen.</sup>

764	23 June 1955	Schubert + Rogerson	?
814	1 July 1955	" "	?
813	3 " 1955	" " + Cone	?
816	4 " 1955	" "	?
1087	17 Feb. 1956	Schubert	?
807	3 July 1955	" Rogerson + Cone	Meliac ?
1134	1 Mar. 1956	Schubert	<i>Valeriana scandens</i> L.

Number	Date	Mtd.	Dup.	Coll.	Det.
624	May 28, 1955	✓		Schubert + Rogerson	
628	May 28, 1955	✓		" "	<i>Solanum</i>
650	4 June, 1955	✓		" "	<i>Solanum</i>
659	7 " 1955	✓		" "	<i>Solanum</i>
665	7 " 1955	✓		" "	<i>Hura lucida</i> <sup>Rose</sup> Donn. Sm. +
666	7 " 1955	✓		" "	<i>Psychotria</i>
677	11 June, 1955	✓	✓	" "	
691	11 " 1955	✓		" "	<i>Acaena elongata</i> L.
692	11 " 1955	✓		Schubert	<i>Castilleja irasuenensis</i> Kerst.
703	14 " 1955	✓		" + Rogerson	
707	14 " 1955	✓		" "	<i>Solanum</i>
709	15 " 1955	✓		" " + Hankes	<i>Palicourea lasiorhachis</i> <sup>Oerst.</sup>
724	15 " 1955	✓		" + Rogerson	<i>cf. Palicourea adusta</i> <sup>Standl.</sup>
738	20 " 1955	✓		" "	<i>Cephaelis tomentosa</i> <sup>(Aubl.) Vahl</sup>
739	20 " 1955	✓	✓	" "	<i>cf. Psychotria</i>
740	20 " 1955	✓		" "	<i>Psychotria</i>
743	21 " 1955	✓		" "	
755	22 " 1955	✓	✓	" "	<i>cf. Psychotria</i>
756	22 " 1955	✓		" "	<i>Psychotria</i> <sup>Rub. (FM)</sup>
793	4 July 1955	✓		" "	
794	2 " 1955	✓		" "	<i>cf. Psychotria</i>
798	3 " 1955	✓		" " + M. Cone	<i>Psychotria polyphlebia</i> <sup>Donn. Sm.</sup>
839	13 " 1955	✓		" + Rogerson	<i>Psychotria</i>
822	9 " 1955	✓		" "	<i>Hesperomeles heterophylla</i> <sup>(R. + P.) Hook.</sup>
843	13 " 1955	✓		Schubert	<i>Psychotria costaricensis</i> <sup>Polak.</sup>
859	14 " 1955	✓		" + Rogerson	<i>Palicourea</i>
860	15 " 1955	✓		" "	<i>Thunbergia alata</i> <sup>det. E.C. Leonard</sup> Bojer
883	18 " 1955	✓		" " + J.J. Cordoba	<i>Palicourea subrubra</i> <sup>Blak.</sup>
886	18 " 1955	✓		" " "	<i>Cephaelis elata</i> Sw.
917	23 " 1955	✓		" " + J. León	
920	27 " 1955	✓		" " + Cordoba	<i>Psychotria dispersa</i> <sup>Standl.</sup>

Sept.-Oct. 1956 Holdridge + Schubert - Costa Rica  
 Feb. 1957 Schubert + Holdridge - C. R.

Number	Date	Mtd.	Dup.	Coll.	Det.
1351	10 Feb. 1957	✓	✓	Holdridge + Schubert	Rinorea
1353	10 " 1957	✓	✓	" "	Inga
1356	10 " 1957	✓	✓	" "	Croton schlechteri Schlecht.
1357	10 " 1957	✓	✓	" "	Hampea det Baker Schott
1362	10 " 1957	✓	✓	Holdridge + Schubert	Spathiphyllum wendlandii
1368	12 " 1957	✓		Budowski + "	Schefflera?
1368 [Sheet 2]	12 " 1957	✓		" "	Schefflera?
1369	12 " 1957	✓	✓	Holdridge + Schubert	Swartzia?
1378	13 " 1957	✓		Holdridge + Schubert	
1379	13 " 1957	✓		" "	Flacourt. det R.A. Baker <del>Carpodoperna</del> Carpotroche platyptera Pittier

(numbers listed)  
 The above are in Schubert's series  
 regardless of how collectors are cited

The numbers listed below are in  
 Holdridge's series

7042	Sept.-Oct. 1956	✓		Holdridge + Schubert	Humiria sp. det. R.A. Baker
7045	" " 1956	✓		" det R. Baker	Quinacae Standl.
7046	" " "	✓		" "	Lacunaria panamensis
7048	" " "	✓		" "	Lacmellia panamensis (Woods.) monachino det Bak. apoc. giganteifolium
7050	" " "	✓		" "	Pithecellobium (Schery) Leon
7051	" " "	✓		" "	(Rose) Johnston
7052	" " "	✓		" "	Protium panamense
7053	" " "	✓		" "	Guarea
7055	" " "	✓		" "	Rubiaceae
7057	" " "	✓		" "	Annona muricata L. Naucleopsis naga Pittier

\* = Panama

Number	Date	Mtd.	Dup.	Coll.	Det.
610*	20 May 1955	✓		Schubert	Lantana
612*	20 " 1955	✓		"	Psychotria
648	4 June 1955	✓		"	Fuchsia microphylla <sup>HBK.</sup>
1384	16 Feb. 1957	✓	✓	" + J. León	Simarouba glauca <sup>DC.</sup>
1389	22 " 1957	✓	✓	Schubert	Melastom.

Number	Date	Mtd	Dup	Coll.	Det.	det. S+S.
—	Jan. 1956	✓	✓ <sup>9</sup>	BGSchubert	<i>Begonia cooperi</i>	C. DC.
—	Jan. 14, 1956	✓	✓	Schubert + Holdridge	Labiatae	
—	" 14, 1956	✓	✓	" "	Cassia	
—	" 14, 1956	✓	✓	" "	Trichilia	det. Holmgren
—	" 14, 1956	✓	—	" + "	<i>Castilleja orwensis</i>	C. + S.
—	Jan. 1956	✓	✓	Schubert	<i>Begonia conchifolia</i>	A. Diet.
—	14 Jan. 1956	✓	✓	Schubert + Holdridge	" <i>conchifolia</i>	A. Diet.
—	14 " 1956	✓	✓	" "	Picramnia	
—	14 " 1956	✓	✓ <sup>2</sup>	" "	Erythrina	
—	Jan. 1956	✓	—	Schubert	<i>Begonia copeyana</i>	C. DC.
—	" 1956	✓	—	"	" <i>cooperi</i>	C. DC.
—	27 Jan. 1956	✓	—	"	" <i>semiovata</i>	Liebm.
✓	27 " 1956	✓	—	"	" "	"
✓	Jan. 1956	✓	—	"	" <i>copeyana</i>	C. DC.

Xeroxed Jan 29/75 + sent to FM

Additional C.R. det's

1267 *Strychnos chlorantha* Progel det Krukoff  
1st. coll in mature fr.

Orchids turned over  
to LOWMS 9/23/58

Costa Rica Jan. 13 - Apr. 20, 1958

Collection no.	N - no.	Name	Desm. to Smithsonian 9/58
1000 1000-A	1486	<i>Tecoma stans</i> (L.) HBK	
1001	1486-A	<i>Desmodium tortuosum</i> (Sw.) DC.	det BGS.
02	—	<i>Desmodium scorpiurus</i> (Sw.) Desv.	" "
03	1487		
04	1488	<i>Phoebe mexicana</i>	
05	1489	<i>Stemmadenia glabra</i> Benth.	
06	1490		
07	1491		
08	1492		
09	—	<i>Barleria micans</i> Vries	det ECL.
10 10	1493		
11	1494		
12	1495		
13	1496		
14	1497		
15		<i>Blakea pittieri</i> Cogn.	det. R.A. Baker [Field Mus. 1975] PI 231382 PQ-X49493
16		<i>Dioscorea</i>	
17	1498		
18	—	<i>Ichnanthus pallens</i> (Sw.) Munro	det A.C.
19	—		
10 20	—	<i>Begonia carpinifolia</i> Liebm.	PI 231388 PQ-X49499
21	—	<i>Begonia udisylvestris</i> C. DC.	
22	—	<i>Begonia involucrata</i> Liebm.	
23	—	<i>Begonia involucrata</i> Liebm.	
24	—	<i>Bombacopsis</i>	
25	1499	<i>Cordia alliodora</i>	
26	1500		
27	1501		
28	1502	<i>Anacardium excelsum</i> (Bert. + Ball.) Steels	
29	1503		
10 30	—	<i>Oncidium longifolium</i> Lindl.	
31	1504		
32	1505		
33	1506		
34	1507		

Collection no/	N-no/	Name	
1035	1508		
36	1509	<i>Aphelandra deppiana</i> S. & C.	det ECL.
37		<i>Dioscorea</i>	PI 231383 PQ-X 49494
38	1510		
39	—		
1040	1511		
41	1512		
42	1513		
43	—	<i>Spiranthes</i> ( <del><i>Prescottia</i></del> ) <i>tonduzii</i> Schltr.	Rare det L.W.
44	—	<i>Pleuropetalum sprucei</i> (Hook. f.) Standl.	det ECL.
45	1514	<i>Justicia valerii</i> Leonard	
46	1515	<i>Passiflora</i>	
47	1516		
48	1517	<i>Desmopsis brevipes</i> R. E. Fries	
49	1518	sent to HEM. J.	det to come later - HEM.
1050	1519	<i>Chamaedorea</i> sp. (♀)	
51	1520		
52	1521		
53	1522		
54	1523		
55	1524		
56	1525		
57		<i>Begonia lindleyana</i> Walp.	
58	1526		
59	1527	<i>Ruellia stemonacanthoides</i> (Oerst.) Hemsl.	det ECL.
1060	1528		
61	1529		
62	1530		
63	1531		
64	1532		
65	1533		
66	1534	<i>Siphonoglossa ramosa</i> Oerst.	det. ECL.
67	1535		
68		<i>Dioscorea</i>	PI 231384 PQ-X 49495
69	1536	<i>Dioscorea</i> (fl+fr) • <i>macrostachya</i>	PI 231385 PQ-X 49496

Collection no/	N-no/	Name	
1070	1537	<i>Dioscorea</i> (sp.) <i>macrostachya</i>	PI 231386 PQ-X 49497 det ECL.
71	1538	<i>Aphelandra</i> <i>deppiana</i> C. + S.	
72	1539		
73	—	<i>Dioscorea</i>	PI 231387 PQ-X 49498
74	1540	<i>Begonia</i> <i>glabra</i> Aubl.	(Reichb. f.) R. E. Schultes
75	—	<del>cf. <i>Brassia</i></del> <i>Caularthron</i> <i>vilamellatum</i>	[det LOW]
76	—		
77	—	<i>Begonia</i> <i>lindleyana</i> Walp.	
78	1541		
79	1542		
1080	1543		
81	1544		
82	1545	<i>Eupatorium</i> <i>pittieri</i> Klatt	det SFB
83	1546		
84	1547		
85	—	<i>Heliconia</i>	
86	1548		
87	1549		
88			
89	1550		
1090	1551		
91	1552		
92	1553	<i>Simarouba</i> <i>glauca</i>	
93	—	<i>Desmodium</i> <i>uncinatum</i> (Jacq.) DC	388.
94	—	<i>Zornia</i>	
95	1554		
96	1555		
1097	1556		
1097A	1556-A		
98	1557		
99	1558	<i>Zeyheria</i> <i>virgulta</i> Klatt	det SFB
1100	1559		
01	1560		
02	1561		
03	1562		
04	1563	<i>Ruellia</i> <i>tubiflora</i> HBK., var. <i>tetrastichantha</i> (Lindau) Leonard	det ECL.

Collection no/	N - no/	Name	
1105	1564		
06	1565	<i>Columnnea purpurata</i> Hanst.	det. C.V.M.
07	1566		
08	1567		
09	1568	<i>Aphelandra sinclairiana</i> Nees	det ECL.
1110	1569		
11	1570		
12	1571	<sup>Solanaceae</sup> <i>Solanum sanctaeclarae</i> Greenm.	
13	1572		
14	1573		
15	1574		
16	1575		
1117	1576		
1117-a	1576-a		
18	1577	<i>Justicia comata</i> (L.) Lam.	det. ECL.
19	1578	<i>Odontonema strictum</i> (Nees) Kuntze	det ECL.
1120	1579		
21		<i>Sobralia pleiantha</i> Schltr. Very rare	det L.O.W.
22		<i>Vittaria stipitata</i> Kunze	det. CVM.
23	1580		
24	—	<i>Aechmea angustifolia</i> P. + E.	} det. L.B.S.
25	1581	<i>Aechmea pubescens</i> Baker	
26	—	<i>Aechmea schultzeana</i> Mez	
27	—		
28			
29	1582		
1130	1583		
31	1584		
32	1585		
33	—	<i>Anthurium myosuroides</i> (HBK.) Endl.	det LBS.
34	1586		
35	—		
36	1587		
37	N-1588	<i>Lasiacis ligulata</i> Hitchc. + Chase	det. A.C.
38	—	<sup>Dioscorea</sup>	PI 231956 PQ-X 49993
39	1589	<i>Jacobinia tinctoria</i> (Perst.) Hemsl.	det ECL.

Collection nº	N-nº	Name	
1140	1590		
41	1591		
42	1592		
43	1593	<i>Odontonema strictum</i> (Vees) Kuntze	det ECL.
44	1594		
45	1595		
46	1596		
47	—	<i>Campelia zanonia</i> (L.) HBK.	det LBS.
48A	1597	<i>Bomarea chontalensis</i> Seemann	
48B	1598		
49	1599		
1150	1600	<i>Ruellia biolleyi</i> Lindau	det ECL.
51	—		
1152	1601		
1152a	1601-a		
1153	1602		
1153a	1602-a		
54	1603		
1155	1604		
1155a	1604-a		
56	1605	<i>Aphelandra tetragona</i> (Vahl) Vees	det ECL
57	1606		
58	1607	<i>Beloperone variegata</i> Lindau	det ECL
59	—	<i>Dioscora</i>	PI 231957 PQ-X 49994
1160	—	<i>Dioscora</i>	PI 231958 PQ-X 49995
61	N-1608	<i>Streptochaeta sodiroana</i> Hack.	det A.C.
62	1609	<i>Beloperone variegata</i> Lindau	det ECL.
63	1610	<i>Pseuderanthemum lanceolatum</i> Standl. + Wms.	det ECL.
64	1611		
65	1612		
66	1613		
67	1614	<i>Ruellia pittieri</i> Lindau	det ECL.
68	1615	<i>Calathea</i>	
69	—		
1170	1616		
71	1617		
72	—		
73	1618		
74	1619		

Collection no/	N-no/	Name	
1175	1620		
76	1621		
77	1622		
78	1623		
79	1624		
1180	1625		
81	1626		
82	1627		
83	1628		
84	1629		
85	—	Heliconia	
86	1630		
87	1631		
88	1632		
89			
1190		Desmodium axillare (Sw.) DC., var. sinterisii Wrb.	NEW TO C.R. B65
91		Episcia lilacina Hanst.	det. C.V.M.
92		Episcia lilacina Hanst.	det. C.V.M.
93	—	Dioscora	PI 231959
94	—	Dioscora	PQ-X 49996
95	—	Dioscora	PI 231960
96	1633		PQ-X 49997
97	1634		PI 231961
98	1635		PQ-X 49998
99	1636		
1200	1637		
01	1638		
02			
03	1639		
04	1640		
05	1641		
06	1642		
07	1643		
08	1644		
09	1645		

Collection no/	N- no/	Name	
1175	1620		
76	1621		
77	1622		
78	1623		
79	1624		
1180	1625		
81	1626		
82	1627		
83	1628		
84	1629		
85	—	Heliconia	
86	1630		
87	1631		
88	1632		
89			
1190		NEW TO C.R. <i>Desmodium axillare</i> (Sw.) DC., var. <i>sintenisii</i> Wrb.	865
91		<i>Episcia lilacina</i> Hanst.	det. C.V.M.
92		<i>Episcia lilacina</i> Hanst.	det. C.V.M.
93	—	<i>Dioscora</i>	PI 231959
94	—	<i>Dioscora</i>	PQ-X 49996
95	—	<i>Dioscora</i>	PI 231960
96	1633		PQ-Y 49997
97	1634		PI 231961
98	1635		PQ-X 49998
99	1636		
1200	1637		
01	1638		
02			
03	1639		
04	1640		
05	1641		
06	1642		
07	1643		
08	1644		
09	1645		

Collection no/	N-no/	Name	
1210			
11	1646		
12	1647		
13	1648		
14	1649		
15	—	<i>Scaphyglottis behrii</i> Reichb.f.	LOW DSE
16	—		
17	—		
18	—		
19	—	<i>Begonia filipes</i> Benth.	
1220	—	<i>Dioscorea bracteosa</i> (Oerst.) Hanst.	det. C.V.M.
21	—	<i>Begonia carpinifolia</i> Liebm.	
22	1669		
23	1670		
24	—	<i>Dioscorea</i>	PI 231962 PQ-X 49999
25	1671		
26	1672		
27	1673		
28	1674	<i>Solanaceae</i> <i>Solanum brenesii</i> Morton + Standl.	
29	1675		
1230	1676		
31	1677		
32	1678		
33	1679	<i>Ichnanthus pallens</i> (Swartz) Munro	det A.C.
34	N-1680	<i>Scleria latifolia</i> Sw.	det LBS
35	1681		
36	1682		
37	1683		
38	1684		
39	1685		
1240	1686		
41	—	<i>Dioscorea</i>	PI 231963 PQ-X 50000
42	1687		
43	1688		
44	1689		

Collection no/	N - no/	Name	
1245	—	<i>Asplenium pseudirectum</i> Hieron.	det. CVM.
46	—	<i>Elaphoglossum hirtum</i> (Swartz) C. Chr.	det. CVM.
47	—	<del><i>Scaphyglottis</i></del> <i>Pleurothallis ruscifolia</i> (Jacq.) R. Br.	" LOW
48	—	<i>Elleanthus wercklei</i> Schltr. ? sterile	LOW
49	—	<i>Elleanthus</i> <sup><i>linifolius</i> Presl</sup> <del><i>poeforinus</i> Schltr.</del>	LOW det. DSC
1250	—	<i>Scaphyglottis</i> sp. sterile	LOW
51	—	<i>Tillandsia incurva</i> Griseb.	det. LBS
52	—	<i>Polypodium blepharodes</i> Maxon	det. CVM
53	—	<i>Stelis</i> sp. sterile	" LOW
54	—	<i>Begonia glabra</i> Aubl.	
55	1690		
56	1691		
57	1692		
58	1693		
59	1694		
1260	—	<i>Oncidium</i> sp. sterile	LOW
61	1695		
62	1696		
63	1697		
64	1698	<i>Genipa americana</i> det T. S. Elias	
65	1699		
66	—	<i>Brassia chlorops</i> Endres + Reichb. f. <sup>RARE</sup>	det. LOW
67	1700	<i>Strychnos chlorantha</i> Progel <sup>1st coll in mature fruit</sup>	det. Kruckhoff
68	—	<i>Begonia glabra</i> Aubl.	
69	—		
1270	—	<i>Elaphoglossum</i> sp.	det. CVM.
71	—	<i>Elaphoglossum</i> sp.	det. CVM.
72	1701		
73	—		
74	1702		
75	—		
76	1703		
77	1704		
78	1705		
79	1706		

Collection no/	N-no/	Name	
1280	—	<i>Begonia udisylvestris</i> C. DC.	
81	—	<i>Begonia udisylvestris</i> C. DC.	
82	1707		
83	1708		
84	1709		
85	—	<i>Begonia</i>	
86	1710		
87	1711		
88	—	<i>Poa annua</i> L.	det. A.C.
89	—	<i>Begonia udisylvestris</i> C. DC.	
1290	—	<i>Begonia lindleyana</i> Walp.	
91	1712		
92	1713		
93	1714		
94	1715		
95	1716		
96			
97			
98	—	<i>Begonia semiovata</i> Liebm.	
99	—		
1300	1717		
01	1718		
02	1719	<i>Inga myriantha</i> Poepp. & Endl.	
03	<del>1720</del>	<i>Heisteria concinna</i> Standl.	
04	1721	<i>Rinorea</i>	
05	1722		
06	1723		
07	1724	<i>Siparuna nicaraguensis</i> Hemsl.	
08	1725	<i>Faramea surrensis</i> Donn. Sm.	
09	1726		
1310	1727		
11	1728	<i>Anaxagorea costaricensis</i> R.E. Fries	
12	1729	<i>Inga</i> sp.	
13		<i>Protium</i> sp.	
14	1730	<i>Cespedesia macrophylla</i> Seem.	

Collection nº	N-nº	Name	
1315	1731		
16	1732	<i>Siparuna</i> n. sp.	
17	1733	<i>Saurauia</i> sp.	
18	1734	<i>Talauma gloriensis</i> Pittier	
1318A	1735		
19	1736	<i>Protium costaricense</i> (Rose) Engl.	
1320	1737		
21	1738	<i>Siparuna nicaraguensis</i> Hemsl.	
22	1739	<i>Rinorea</i>	
23	—	<i>Polypodium ciliatum</i> Willd.	det. CRM.
24	—		
25	1742	<i>Mollinedia costaricensis</i> Donn. Sm.	
26	1743		
27	1744		
28	1745	<i>Siparuna</i> cf. <i>nicaraguensis</i> Hemsl.	
29	1746	<i>Tabernaemontana longipes</i> Donn. Sm.	
1330	1747		
31	1748		
32	1741		
33			
34			
35			
36			
37			
38			
39			
1340			
41			
42			
43			
44			
45			
46			
47			
48			
49			

Collection no/	N-no/	Name
1350		
1351	1750	
1353	1751	
1354	1752	Tovamitopsis
1355	1753	Passiflora
1356	1754	
1357	1755	
1358	1756	
1361	1757	[Melastom.]
1363	1758	Coussapoa
1364	1759	
<del>1365</del>		<del>Puellia biolleyi Lindau</del>
1366	1760	Swartzia ochnacea
1368	1761	
1369	1762	Malpigh.?
1370	1763	
<del>1372</del>		<del>Gesner.?</del>
1373	1764	Psychotria
1374	1765	
1375	1766	Myrsine?
1376	1767	Rinorea
<del>1377</del>		<del>Discorea</del> keep name
1378	1768	
1379	1769	
1380	1770	Cassia
1381	1771	Jacquinia
1382	1772	
1383	1773	
1384	1774	Simarouba glauca
<del>1385</del>		<del>Tecoma stans</del>
1386	1775	
<del>1387</del>		<del>Oxalis</del>
1388	1776	Geranth.?
1389	1777	Melast.
1390	1778	
1391	1779	Cassia didy. molotrya
	1780	

OVER

## IV

1399	1783
1400	1784
1401	1785
1402	1786
1403	1787
1404	1788
1405	1789
1406	1790
1407	1791
1408	1792
1409	1793
1411	1794
1412	1795
1413	1796
1414	1797
1415	1798
1416	1799
1417	1800

CR 1955

copied to here 10/29/57	738	<i>Cephaelis tomentosa</i> (Aubl.) Vahl	(Rubiaceae)
	886	<i>Cephaelis elata</i> Sw.	"
	820	<i>Cephaelis elata</i> Sw.	"
	798	<i>Psychotria polyphlebia</i> Donn. Sm. ✓	"
	843	<i>Psychotria costaricensis</i> Polak.	"
	920	<i>Psychotria dispersa</i> Standl.	"
	834	<i>Psychotria dispersa</i> Standl.	"
	709	<i>Palicourea lasiorhachis</i> Berst.	"
↓	883	<i>Palicourea subrubra</i> Polak.	"
		{ cf. <i>P. macrosepala</i> Krause Side Baker [Field Mus.]	

635	{	<i>Fuchsia arborescens</i> Sims	Onagraceae
648		<i>Fuchsia</i> <sup>sap. <i>hemsleyana</i> (Woods + Seib.) Breedlove</sup> <i>microphylla</i> HBK.	"
665		<i>Hauya</i> <sup><i>elegans</i> DC., sap.</sup> <i>lucida</i> (Donn. Sm. + Rose) Breedlove + Raven	

left at Smithsonian  
but need labels.

Costa Rica 1956

		[1 other coll from in Am <sup>2</sup> CR]	
1314	<i>Cespedesia macrophylla</i> Seem.		(Ochnaceae) to Am <sup>2</sup>
1318	<i>Talauma gloriensis</i> Pittier		(Magnol.) to Am <sup>2</sup>
1318 A			
1311	<i>Anaxagorea costaricensis</i> R. E. Fries		(Annonac.) to Am <sup>2</sup>
1316	<i>Siparuna</i> n. sp.		(Monim.)
1328	" cf. <i>nicaraguensis</i> Hemsl.		" to Am <sup>2</sup>
1321	" <i>nicaraguensis</i> Hemsl.		" to Smith
1307	" " "		" to Smith
1325	<i>Mollinedia costaricensis</i> Donn. Smith		" to Smith
1304	<i>Rinorea</i>		(Viol.)
1322	<i>Rinorea</i>		"
1317	<i>Saurauia</i> sp.		(Actinid.)
1302	<i>Inga myriantha</i> Poepp. + Endl	[see note on sheet]	
1312	<i>Inga</i> sp. (sterile; need more material; not matched at Smithsonian)		to Smith
1319	<i>Protium costaricense</i> (Rose) Engl.		to Smith
1313	<i>Protium</i> sp. [fr. only; more mat. needed]		to Smith
1303	<i>Histeria concinna</i> Standl.		to Smith
1308	<i>Faramaea suerrensii</i> Donn. Sm.		to Smith
1329	<i>Tabernaemontana longipes</i> Donn. Sm.		to Smith
1332	<i>Stemmadenia donnell-smithii</i> (Rose) Woodson		to Smith
1268	<i>Begonia glabra</i> Aubl.		to Am <sup>2</sup>

all  
 1 set Costa Rican labels to Smithsonian  
 also Puerto Viejo labels BGL + LPH  
 also Janis Petrakis labels.

No	Province	Locality
1	Las Villas	Atkins Garden, Soledad, Cienfuegos
2	" "	" " " "
3	" "	" " " "
4	" "	" " " "
5	" "	" " " "
6	" "	" " " "
7	" "	" " " "
8	" "	" " " "
9	" "	" " " "
10	" "	" " " "
11	" "	" " " "
12	" "	" " " "
13	" "	" " " "
14	" "	" " " "
15	" "	" " " "
16	" "	" " " "
17	" "	" " " "
18	" "	" " " "
19	" "	" " " "
20	" "	" " " "
21	" "	" " " "
22	" "	" " " "
23	" "	" " " "
24	" "	" " " "
25	" "	" " " "
26	" "	" " " "
27	" "	" " " "
28	" "	" " " "
29	" "	" " " "
30	" "	" " " "
31	" "	" " " "
32	" "	" " " "
33	" "	" " " "
34	" "	" " " "
35	" "	" " " "

No	Province	Locality
36	Las villas	Atkins Garden, Soledad, Cienfuegos
37	"	"
38	"	"
39	no spec.	"
40	"	"
* 33a	"	"
41	"	"
42	"	"
43	"	"
44	"	"
* 34a	"	"
45	"	"
46	"	"
47	"	"
48	"	"
49	"	"
50	"	"
51	"	"
52	"	"
53	"	"
54	"	"
55	"	"
56	"	"
57	"	"
58	"	"
59	"	"
60	"	"
61	"	"
62	"	"
63	"	"
64	"	"
65	"	"
66	"	"
67	"	"
68	"	"
69	"	"

No	Province	Locality
70	Las Villas	Atkins Garden, Soledad, Cienfuegos
71	"	" "
72	"	" "
73	"	" "
74	"	" "
75	"	" "
76	Pinar del Rio	Between La Mulata and Cajalbana
77	"	Serpentine hills, Cajalbana
78	"	" "
79	"	" "
80	"	" "
81	"	" "
82 do not use }		— —
83	"	" "
84	"	" "
85	"	" "
86	"	" "
87	"	" "
88	"	Near Bahia Honda
89	"	Serpentine hills, Cajalbana
90	"	" " "
91	"	" " "
92	"	" " "
93	"	Viñales
94	"	Cajalbana
95	"	Between La Palma + San Vicente
96	"	Near San Vicente
97	"	Ancon, near San Vicente
98	"	" " " "
99	"	" " " "
100	"	" " " "
101	"	" " " "
102	"	Base of rocks near hotel, San Vicente
103	"	" " " " " "
104	"	" " " " " "
105	"	" " " " " "

No.	Province	Locality
106	Pinar del Rio	Between Viñales and Pinar del Rio City
107	"	" "
* 108	"	Ancon, near San Vicente
109	Oriente	Sierra Maestra
110	Habana	Madruza
111	"	"
112	"	"
113	"	"
114	"	"
115	"	"
116	"	"
117	"	"
118	"	"
119	Matanzas	Habana-Matanzas Central highway Matanzas, near a line
120	"	San Miguel de los Baños
121	"	Between Los Arabos and Manacas
122	"	" " "
123	"	" " "
124	"	" " "
125	"	" " "
126	"	" " "
127	"	" " "
128	"	" " "
129	"	" " "
130	Las Villas	Central highway, Manacas
131	"	Between Ranchuelo and Cruces
132	"	South of Santa Clara City on <sup>Manicaragua</sup> a road
133	"	Opposite Harvard House, Atkins Garden Soledad, Cienfuegos
134	"	South of Santa Clara City on <sup>Manicaragua</sup> a road
135	"	"
136	"	"
137	"	"
138	"	"
139	"	"

No.	Province	Locality
140	Las Villas	South of Santa Clara City on Manicaragua <sup>Road</sup>
141	"	"
142	"	"
143	"	"
144	Camagüey	La Concepcion del Granadillo, Ciego de Avila
145	"	"
146	"	"
147	"	"
148	"	"
149	"	"
150	"	"
151	"	"
152	"	"
153	"	"
154	"	"
155	"	"
156	"	"
157	"	"
158	"	"
159	"	"
160	Oriente	Central highway west of Victoria de las <sup>Tunas</sup>
161	"	"
162	"	"
163	"	"
164	"	Near Puerto Padre
165	"	"
166	"	"
167	"	"
168	"	"
169	"	"
170	"	"
171	"	"
172	"	"
173	"	Sierra de Nipe, Mayari
174	"	"
175	"	"

No.	Province	Locality
176	Oriente	Sierra de Nipe, Mayari
177	"	" "
178	"	" "
179	"	" "
180	"	" "
181	"	" "
182	"	" "
183	"	" "
184	"	" "
185	"	" "
186	"	" "
187	"	" "
188	"	" "
189	"	" "
190	"	" "
191	"	" "
192	"	" "
193	"	" "
194	"	" "
195	"	" "
196	"	" "
197	"	" "
198	"	" "
199	"	" "
200	"	Escuela Agricola e Industrial, Preston
201	"	Cueto - Mayari Road
202	"	Between Cueto and Holguin
203	"	Hill near reservoir, Holguin
204	"	" "
205	"	" "
206	"	" "
207	"	Las Tunas and Holguin
208	Las Villas	Central highway between Victoria de A
209	"	Atkins Garden, Soledad, Cienfuegos
* 17a	"	" "
* 53a	"	" "

No.	Province	Locality
* 34b	Las Villas	Atkins Garden, Soledad; Cienfuegos
* 58a	"	"
* 50a	"	"
* 53b	"	"
* 55a	"	"
* 73a	"	"
210	Pinar del Rio	Laguna de Piedra
211	"	"
212	"	"
213	"	"
214	"	"
215	"	"
216	"	"
217	"	"
218	"	"
219	"	"
220	"	Hillsides near water fall, Soroa
221	"	"
222	"	"
223	"	"
224	"	"
225	"	"
226	"	"
227	"	"
228	"	"
229	"	"
230	"	"
231	"	"
232	"	"
233	"	"
234	"	Park at Soroa
235	"	"
236	"	"
237	"	San Vicente
238	"	Ancon, near San Vicente
239	"	"

No.	Province	Locality
240	Pinar del Rio	Arcon, near San Vicente
241	"	Highway between San Vicente and <sup>La Palma</sup>
242	"	"
243	"	Highway near Cajalbana
244	"	"
245	"	"
246	"	La Mulata
247	"	Between Bahia Honda and Cabañas
248	"	" Cabañas and Cayajabos
249	"	"
250	Habana	<sup>Santiago de las Vegas</sup> Estacion Experimental Agronomica,
251	"	"
252	"	"
253	"	"
254	"	"
255	"	"
256	"	"

4 ferns to Smithsonian  
 3 bromels " " "  
 4 Deschynomene  
 10 Grasses

BGS no.	N no.	Name	✓ BGS	Anal.	Hb. sp.	Chem. results
257	2001	Hamelia patens Jacq.	✓ BGS	✓	✓	xxx xxx lvs + st
258	2005 2008	Piptadenia peregrina (L.) Bth	✓ BGS	✓	✓	- xxx lvs + st
259	2023 2024	Deschynomene americana	✓ BGS	✓	✓	xx xxx lvs + tw.
260	2010 2014	Laugeria resinosa Vahl	✓ BGS	✓	✓	x bark
261	2002	Hedyotis jamaicensis	✓	✓	✓	
262	2012	Commersonia bartramia	✓	✓	✓	
263	2018	Dremodius casum	✓	✓	✓	
264	2013	Dremodius ad. det. V.E.R.	✓	✓	✓	
265	2027	Deschynomene americana L., var. americana	✓	✓	✓	
266	2022 2026	Commersonia bartramia	✓	✓	✓	
267	2028	Dremodius procumbens	✓	✓	✓	
268	2029	Alysicarpus vaginalis	✓	✓	✓	
269	2030	Dolicholobos	✓	✓	✓	
270	2034	Posoqueria latifolia	✓	✓	✓	
271	2044	Gmelinea americana	✓	✓	✓	
272	2042	Tournefortia bicolor	✓	✓	✓	
273	2005 2037	Peltophorum ferrugineum	✓	✓	✓	
274	2035 2060	Cassia nodosa	✓	✓	✓	
275	2045 2056	Xiphidium coerulorum	✓	✓	✓	
276	2055 2062	Delonix regia	✓	✓	✓	
277	2017	Mimosa pudica L.	✓	✓	✓	
278	2039	Quisqualis	✓	✓	✓	
279	2038	Tournefortia pubescens	✓	✓	✓	
280	2032	Mussaenda philippica	✓	✓	✓	
281	2058	Mussaenda erythrophylla	✓	✓	✓	
282	2016	Lanugina latifolia	✓	✓	✓	
283	2034	Calycophyllum	✓	✓	✓	
284	2033	Cassia exelsa?	✓	✓	✓	
285	2015		✓	✓	✓	
286	2053	Gardenia	✓	✓	✓	
287					✓	
288	2031	Wendlandia bartramia	✓	✓	✓	
289	2011 2020	Inga laurens	✓	✓	✓	
290	2004	Indigofera	✓	✓	✓	

BGS m%	N m%	Name	Anal.	Hb. Sp.	Chem results
		det. V.E.R. var. americana			x x wh. fl.
291	2061	<i>Aeschynomene americana</i> L.	✓	✓	
292	2019	<i>Crotalaria</i> sp.	✓	✓	
293	2007	<i>Crotalaria</i> sp.	✓	✓	
294	2025	<i>Psychotria grandis</i> Sw.	✓	✓	xxx xx lvs + tw
295	2009		✓	✓	
296	2059	<i>Sanchezia speciosa</i> Leonard	✓	✓	
297a	2170				xxx xxx lvs + fl.
297	2073	<i>Hernandia sonora</i> L.	✓	✓	xxx xxx lvs
298		<i>Rajania cordata</i>	x	✓	
299	2043		✓	✓	
	2040				
300	2048	<i>Hamelia patens</i> Jacq.	✓	✓	xx x lvs + st
	2063				xx xxx
301	2052	<i>Laugeria resinosa</i> Vahl	✓	✓	x x lvs + st
	2041				xx x lvs + br
302	2046		✓	✓	
303	2050	<i>Tupa robusta</i> (Graham) P. DC.	✓	✓	xx xxx
304	2047	<i>Crotalaria</i>	✓	✓	xx x lvs + br.
305	2049	<i>Cassia</i> ( <i>Chamaefistula</i> ) <i>antillana</i>	✓	✓	
		det. Bess.			xx x
306	2051	<i>Hamelia patens</i> Jacq.	✓	✓	
	2181				xxx xxx lvs + st
307	2074	<i>Cassia</i>	✓	✓	xxx xxx lvs + fl.
308	2076		✓	✓	
309	2006	<i>Plumbago</i>	✓	✓	
	2069				
310		<i>Cordia</i>	✓	✓	
311	2071	<i>Chioscoca</i>	✓	✓	lvs + fl
312	2072		✓	✓	x
313	2066		✓	✓	
314	2036	<i>Mucuna sloanei</i>	✓	✓	
	2067				
315			✓	✓	
316	2068	<i>Rondeletia</i>	✓	✓	
317	2070		✓	✓	
318	2057	<i>Ocotea leucosylon</i> (Sw.) Mez	✓	✓	xxx xxx
319	2089	<i>Stachya monosperma</i>	✓	✓	
320	2090	<i>Desmodium periparum</i>	✓	✓	
321	2098	<i>Crotalaria</i>	✓	✓	
322		<i>Hachelochloa</i> (Ry.) <i>granularis</i> (Ktze)	x	✓	
		det. Z. Solms			
323	2088	<i>Cassia grandis</i>	✓	✓	
	2094				
324	2084	<i>Ganipa</i>	✓	✓	
	2091				

BGS n°	N n°	Name	Anal	Hb. Sp.	Chem. results
325		<i>Desmodium barbatum</i>	X	✓	
326	< 2085 2093	<i>Psychotria</i>	✓	✓	
327	< 2096 2097	<i>Piscidia</i> ?	✓	✓	
328	2087	<i>Andira inermis</i> HBK.	✓	✓	
329	2095	<i>Pentstemonia albiflora</i>	✓	✓	
330	2092	<i>Doisicholus</i>	✓	✓	
331	2086	<i>Galactia</i>	✓	✓	
332	2081	<i>Epithymum</i> ( <i>Zephyra</i> ) <i>les. carinata</i>	✓	✓	xx xxx wh. pl.
333	2083	<i>Curculigo scorceraria</i> folia	✓	✓	xxx xxx seed pods
334	< 2079 2080	<i>Onnosia Kingii</i>	✓	✓	xxx xxx lvs + st.
335		<i>Peperomia</i>	X	✓	
336		<i>Lasiacis divaricata</i> (L.) Hitchc. det. E. Schum	X	✓	
337		<i>Panicum glutinosum</i> Sw. ✓ E. Schum	X	✓	
338	<del>2084</del>	<i>Polygala paniculata</i>	X	✓	fl fl
339		<i>Emilia sonchifolia</i> (L.) DC. det. SFB. ✓ BGS.	X	✓	
340	2082	<i>Sabinea punicea</i> Urb.	✓	✓	xx x lvs + st.
341	2078	<i>Furcraea tuberosa</i>	✓	✓	
342	2065	<i>Tournefortia</i>	✓	✓	
343	2077	<i>Guettarda scabra</i> (L.) Lam. det. BGS.	✓	✓	xx x lvs + st. fl.
344	2064	<i>Buchenavia capitata</i> (Vahl) Eichl.	✓	✓	xx x lvs + br.
345	< 2104 2107 2099	<i>Morinda citrifolia</i>	✓	✓	
346	< 2101 2105	<i>Gardenia grandiflora</i>	✓	✓	
347	< 2106 2108	<i>Gnaphalium asiatica</i>	✓	✓	
348	< 2100 2102 2103	<i>Verbesina Lindenii</i> (Sch. Bip.) Blake checked SFB.	✓	✓	
349	2110	<i>Lycoseris crocata</i> (Bertol) Blake	✓	✓	
350	2109	<i>Tabernaemontana citrifolia</i> Jacq	✓	✓	xxx xxx lvs. st. + bark
351	2222	<i>Gulistania</i>	✓	✓	
352	2132 2113	<i>Calliandra</i> cf. <i>swinhonis</i>	✓	✓	
353	2075 2137	<i>Isotoma longiflora</i> (L.) Presl	✓	X	xxx x lvs + st. fr.
354		<i>Ochrosia</i> cf. <i>bandericensis</i> G. Gray	✓	X	xxx xxx bark
355	2112	<i>Tecoma</i> ( <i>Stenolobium</i> ) <i>stans</i> (L.) Juss.	✓	✓	xx x lvs + st. bark fr.
356	2138	<i>Polyalthia suberosa</i> Thunb.	✓	✓	x x lvs + st. bark
357	2139	<i>Mimosa</i> ?	✓	✓	x lvs + st
358		<i>Onnosia</i> ?	✓	✓	

BGS n°	N n°	Name	Anal	Hb. Sp.	Chem. results	
359	2111	<i>Phorobotanisia courtilii</i>	✓	✓	xx	x
360	2136		✓	✓	-	-
361	2135	<i>Lanugina</i>	✓	✓	-	-
362	2163	<i>Indisofera</i>	✓	✓	-	-
363		<i>Tillandsia usneoides</i> L. <small>det. L.B.S.</small>	x	✓		
364	2127	<i>Exostemma caribaeum</i> ?	✓	✓	-	-
365	2116	<i>Psychotria</i> ?	✓	✓	-	-
366	2115	<i>Coccoloba</i>	✓	✓	-	-
367	2131 2134		✓	✓	-	-
368		<i>Uniola virgata</i> (Poir.) Griseb. <small>det. E. Solms</small>	x	✓		
369	2119	<i>Batu</i>		✓	-	x
370		<i>Aristida adscensionis</i> L. <small>det. E. Solms</small>	x	✓		
370		<i>Chloris inflata</i> Link. <small>det. E. Solms</small>	✓	✓		
372	2129		✓	✓	-	-
373		<i>Lacca</i>	✓	✓		
374	2126	<i>Rauwolfia lamarckii</i> <small>✓ REW.</small>	✓	✓	xxx	xxx
375	2130	<i>Crotalaria</i>	✓	✓	-	-
376	2123	<i>Amaranthus</i> ?	✓	✓	x	x
377	2122		✓	✓	-	-
378	2124		✓	✓	-	-
379	2121	<i>Guilandina cuneata</i>	✓	✓	-	-
380	2114	<i>Calceolaria procera</i>	✓	✓	-	-
381	2128		✓	✓	-	-
382	2125	<i>Chenopodia</i>	✓	✓	-	-
383	2140	<i>Mucuna</i> ?	✓	x		
384	2118	<i>Cactus</i>	✓	x	-	-
385	2133 2120	<i>Cactus</i>	✓	x	-	-
386		<i>Cactus</i>	✓	x		
387	2117	<i>Leucaena glauca</i>	✓	x	-	-
388	2230	<i>Begonia alexandra</i> Pav. ex G. DC. <small>det. C.V.M.</small>	✓	✓	-	-
389		<i>Polypodium taenifolium</i> <small>det. E. Solms</small> <small>Jenman</small>	x	✓		
390	2144	<i>Adenostemma verbesina</i> (L.) Kuntze	✓	✓	-	-
391		<i>Panicum laxum</i> Swartz <small>det. E. Solms</small>	x	✓		
392		<i>Echinanthus pallens</i> (Sw.) Munro <small>det. E. Solms</small>	✓	✓		

BGS n°	N n°	Name	Anal	Hb. Sp.	Chem. results
393			X	✓	
394	2187		✓	✓	- -
395	2180	<i>Marcgravia sintenisii</i> ?	✓	✓	- -
396	2171		✓	✓	- -
397	2231	<i>Tupa portoricensis</i> Vahlb.	✓	✓	xx xx
398	2184		✓	✓	- -
399	2232		✓	✓	- -
400	2186		✓	✓	- -
401	2188	det. Monachino <i>Duchartrea sintenisii</i> (Wrb.) Britt.	✓	✓	- -
402	2189		✓	✓	- -
403	2190	det. C.E. Wood      wants more spec? <i>Hedyosmum arborescens</i> Swartz det. S.F.B.	✓	✓	- -
404	2191	<i>Piptocarpha tetrantha</i> Urban	✓	✓	- -
405	2167	<i>Sapium</i> det. Monachino	✓	✓	xxx xx lvs + st.
406	2146	<i>Duchartrea sintenisii</i> (Wrb.) Britt.	✓	✓	- - lvs + st. bark
407	2141	<i>Justicia pectoralis</i> Jacq. det. C.V.M.	✓	✓	- -
408		provid. <i>Odontosoria aculeata</i> (L.) J. Smith	X	✓	
409		<i>Isotoma longifolia</i>	X	✓	
410			X	✓	
411			X	✓	
412			X	✓	
413	2192	det. Monachino <i>Psychotria cf. malacena</i> ✓ S.F.B.	✓	✓	- -
414	2193	<i>Hillia parasitica</i> Jacq.	✓	✓	xxx xx
415	2194	<i>Marcgravia sintenisii</i>	✓	✓	- -
416	2195	det. Monachino <i>Cyrtia racemiflora</i> L. det. S.F.B.	✓	✓	- -
417	2196	<i>Mitrania fragilis</i> Urban	✓	✓	- -
418	2197	<i>Tupa portoricensis</i> Vahlb. det. S.F.B.	✓	✓	xxx xxx
419	2198	<i>Clibadium erosum</i> (Sw.) DC.	✓	✓	- -
420	2199	<i>Hamelia</i>	✓	✓	- -
421	2143	det. V.E.R.      sensitiva <i>Aschynomene sensitiva</i> Sw. var.	✓	✓	- -
422	2201 2149	<i>Bocconia frutescens</i>	✓	✓	xxx xxx fr. xxx lvs + st.
423	2179	<i>Croton poecilanthus</i> Wrb.	✓	✓	- -
424	2201 2145	<i>Molinaria luteansia</i>	✓	X	- -
425		<i>Begonia decandra</i> Pav. ex A. DC.	X	✓	
426		<i>Passiflora</i> ?	✓	✓	

AGS n°	N n°	Name	Anal.	Hb. Sp.	Chem. results
427	2202	<i>Pogogyne</i> det. SFB.	✓	✓	- -
428	2207	<i>Eupatorium odoratum</i> L.	✓	✓	- -
429	2156	<i>Pluchea odorata</i> (L.) Cass.	✓	✓	- -
430	2155	<i>Chenopodium magdalenae</i> det. SFB.	✓	✓	- -
431	2227	<i>Eupatorium resinifolium</i> Urban	✓	✓	- -
432	2233		✓	✓	- -
433	2183	<i>Alchornea</i>	✓	✓	- -
434	2221		✓	✓	- -
435	2236		✓	✓	- -
436	2150	<i>Phytolacca</i>	✓	✓	- -
437		<i>Rajania</i>	✓	✓	- -
438	2151	<i>Tupa portoricensis</i> Vahl	✓	✓	xx xxx
439		<i>Trinacrum axillare</i> var. det. E. S. S. S.	x	✓	
440		<i>Opismenus hirtellus</i> (L.) Beauv. det. C. V. M. (Swartz) Presl.	✓	✓	
441		<i>Asplenium myriophyllum</i>	x	✓	
442	2204	<i>Bocconia frutescens</i> L.	✓	✓	xxx xxx
443	2153	<i>Alchornea</i>	✓	✓	- -
444	2154		✓	✓	- -
445	2209	<i>Tecoma stans</i> (L.) HBK	✓	✓	xxx xxx bark
446	2206		✓	✓	- -
447	2159	<i>Castum</i>	✓	✓	- -
448	2211	<i>Colubrina arborescens</i> Sarg. det. SFB.	✓	✓	xx x bark
449	2205	<i>Eupatorium portoricense</i> Urb. [Twichell]	✓	✓	- -
450	2213	<i>Ocotea floribunda</i> (Sw.) Mez det. E. C. L.	✓	✓	xx xxx bark
451	2210	<i>Lysiloma latifolia</i> (L.) Benth.	✓	✓	xx xxx bark
452	2212		✓	✓	- -
453	2147	<i>Bourreria domingensis</i> (DC.) Griseb. det. B. G. B.	✓	✓	xx x bark
454	2162	<i>Randia nitida</i> L.	✓	✓	- -
455	2148		✓	✓	- -
456	2160		✓	✓	- -
457	2161	<i>Turbinia corymbosa</i> (L.) Raf	✓	✓	xx x
458	2152	<i>Chiococca</i> det. Monachino	✓	✓	- -
459	2142	<i>Bourreria succulenta</i> Jacq.	✓	✓	- -
460	2169	<i>Barbieria pinnata</i> (Pers.) Baill.	✓	✓	x -
461	2157		✓	✓	- -

BGS no	N no	Name	Anal.	Hb. sp.	Chrom. results
462	2168		✓	✓	x x
463		<i>Eutima metal</i>	✓	✓	
464	2220	<i>Cassia</i>	✓	✓	- -
465	2 219	<i>Croton discolor</i> Willd.	✓	✓	xxx xxx
466	2218		✓	✓	- -
467	2217		✓	✓	- -
468	2216		✓	✓	- -
469	2214	<i>Conocarpus erecta</i> L. det. Monachino	✓	✓	- -
470	2221 2164	<i>Eupatorium portoricense</i> Wrb. det. SFB.	✓	✓	= x bark - - fls
471		<i>Rajania</i>	x	✓	
472		<i>Orthrostylidium capillifolium</i> Griseb det. E. Schum	x	✓	
473	2225		✓	✓	- -
474	2173		✓	✓	- -
475	2223		✓	✓	- -
476	2226	<i>Croton impressus</i> Wrb.	✓	✓	xx xx
477	2172		✓	✓	- -
478		<i>Leiphaenos aphylla</i> Jacq. filg	x	✓	
479		<i>Leptalmos portoricensis</i> Brit.	x	✓	
480		<i>Bromel</i> <i>Tillandsia bulbosa</i> Hook. det. L.B.S.	x	✓	
481		<i>Bromel</i> <i>Vriesia sintenisii</i> (Baker) Sm & Pitt. det. L.B.S.	x	✓	
482		<i>Pterid</i> <i>Trichomanes crispum</i> L. det. C.V.M.	x	✓	
483		<i>Matastelma lineare</i>	x	✓	
484	2177		✓	✓	- -
485	2176		✓	✓	- -
486	2215	<i>Hirtella rugosa</i> Pers. det. Monachino	✓	✓	- -
487	2174	<i>Allophylus crassineris</i> Radlk.	✓	✓	- -
488		<i>Dromodium barbatum</i> det. V.E. Rudd	x	✓	
490		<i>Deschymene portoricensis</i> Wrb.	x	✓	
491		<i>Copyp</i> <i>Pectis elongata</i> HBK.	x	✓	
492		<i>Zornia</i>	x	✓	
489		<i>Dromodium monoxicanum</i>	x	✓	
493	2175	<i>Grewia</i>	✓	✓	- -
494		<i>Dromodium triflorum</i>	x	✓	
301a	2165	<i>Baueria resinosa</i>	✓		x - xxx xx bark xxx xxv bark x xv xxv lvs + st.
334a	2166	<i>Armosia krugii</i>	✓		x xv xxv lvs + st.
495	2178		✓		v - 195

n°	N n°	Name	Anal	Hb. Spec	Chem. results	
496						
497						
498	2182	<i>Cassipourea alba</i> Griseb.	✓	✓	xxx	xxx lvs + st.
499		<i>Cassia siamea</i> (checked 1365)			xxx	xxx bark
500						
501						
502						
503						
504						
505						
506						
507						
508						
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510						
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513						
514						
515						
516						
517						
518						
519	2257	<i>Tricera citrifolia</i> Willd.	✓	✓	xxx	xx lvs + st.
520						
521						
522						
523						
524						
525						
526						
527						
528						
529	2267	<i>Croton impressus</i> Willd.	✓	✓	xxx	xx lvs + st.
530					xxx	xxx bark.

nº	N nº	Name	Anal.	Hb. Sp.	Chem. results
531					
532					
533	2271	<i>Elaeodendron xylocarpum</i> (Vent.) DC.			- xx lvs + st xx xxx bark fruit
534					
535					
536					
537					
538					
539					
540					
541					
542					
543		<i>Argemone mexicana</i> L.			
544					
545					
546					
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551					
552					
553					
554					
555					
556					
557	2297	<i>Croton discolor</i> Willd. (C. Colubrina HB. K. R.)	✓	✓	xxx xxx lvs xx x stems
558	2298	<i>Colubrina ferruginosa</i> Brongn.	✓	✓	xx x lvs x stems
559					
560					
561					
562					
563					
564					
565					

201

573

*Guatteria blainii* (Griselb.) Wrb.

# Puerto Rican Plants

Coll. no.	N no.	Name	Anal.	Hb. sp.	Chem. results	
					M	S
257	2001	<i>Hamelia patens</i> Jacq.	✓	✓	x x x	x x x lvs + st.
258	2003 2008	<i>Piptadenia peregrina</i> (L.) Bth.	✓	✓	-	- seed pods, seeds lvs. + st
258a	2185	<i>Piptadenia peregrina</i> (L.) Bth.	✓		-	x x lvs + st.
259	2023 2024		✓	✓	-	- lvs. + st. seeds + pods
260	2010 2014	<i>Laugeria resinosa</i> Vahl	✓	✓	x x x	x x lvs. + st. x bark
261	2002	<i>Helicteres jamaicensis</i>	✓	✓	-	- lvs. + st.
262	2012	<i>Desmodium axillare</i>	✓	✓	-	- whole pl.
263	2018	<i>Desmodium canum</i>	✓	✓	-	- whole pl.
264	2013	<i>Desmodium adscendens</i> var. <i>americana</i>	✓	✓	-	- whole pl.
265	2027	<i>Deschynomene americana</i> L.	✓	✓		
266	2022 2026	<i>Desmodium tortuosum</i>	✓	✓	=	= whole pl. seeds, pods + st.
267	2028	<i>Desmodium procumbens</i>	✓	✓	-	- whole pl.
268	2029	<i>Olypocarpus vaginalis</i>	✓	✓	-	- whole pl.
269	2030		✓	✓	-	- whole pl.
270	2054		✓	✓	-	- lvs., br., fr.
271	2044		✓	✓	-	- lvs., st., fl., fr.
272	2042		✓	✓	-	- fr., lvs., br.
273	2005 2037		✓	✓	-	- seeds, pods, twigs
274	2035 2060		✓	✓	-	- lvs., twigs, br. lvs., twigs
275	2045 2056		✓	✓	-	- seeds + pods rhizome
276	2055 2062		✓	✓	-	- lvs lvs + twigs fr.
277	2017	<i>Mimosa pudica</i> L.	✓	✓	-	- pl. tops
278	2039		✓	✓	-	- lvs. + twigs
279	2038		✓	✓	-	- lvs, fls., br.
280	2032		✓	✓	-	- pl. tops
281	2058		✓	✓	-	- lvs. + br.
282	2016		✓	✓	-	- lvs. + twigs
283	2034		✓	✓	-	- pl. tops
284	2033		✓	✓	-	- lvs + st.
285	2015		✓	✓	-	- lvs. + twigs
286	2053		✓	✓	-	- lvs + br.
287				✓		
288	2031		✓	✓	-	- lvs + st.
289	2011 2020 2021		✓	✓	=	= lvs + twigs seed pods fls
290	2004		✓	✓	-	- whole pl.

Coll. no.	N no.	Name	Anal.	Hb. sp.	Chem. results		
					M	S	
291	2061	<i>Deschynomene americana</i> L., var. americana	✓	✓	x	x	whole pl
292	2019	<i>Crotalaria</i>	✓	✓	x	-	" "
293	2007	<i>Crotalaria</i>	✓	✓	-	-	lvs. + st.
294	2025	<i>Psychotria grandis</i> Sw.	✓	✓	xxx	xx	lvs + tw.
295	2009		✓	✓	-	-	lvs. + tw.
296	2059	<i>Sanchezia speciosa</i> Leonard	✓	✓	-	-	lvs. + br.
297	2073	<i>Hernandia sonora</i> L.	✓	✓	xxx	xxx	lvs
297a	2170	<i>Hernandia sonora</i> L.	✓	✓	xxx	xxx	fr
298	-	<i>Rajania</i>	x	✓	xxx	xxx	lvs. + st.
299	2040		✓	✓	-	-	bark
300	2043		✓	✓	xx	x	lvs. + st.
300	2048	<i>Hamelia patens</i> Jacq.	✓	✓	yx	xxx	fr. + st.
301	2063		✓	✓	xx	x	lvs + br.
301	2041	<i>Laugeria resinosa</i> Vahl.	✓	✓	x	x	lvs. + st
302	2052		✓	✓	-	-	lvs., br.
302	2046		✓	✓	-	-	+ fr.
303	2050	<i>Tupa robusta</i> (Graham) A. DC.	✓	✓	xx	xxx	lvs. + st
304	2047	<i>Crotalaria</i>	✓	✓	xx	x	lvs. + br.
305	2049		✓	✓	-	-	lvs., br.
306	2051	<i>Hamelia patens</i> Jacq.	✓	✓	xx	x	+ fl.
306	2051		✓	✓	xx	x	lvs. + tw.
307	2074		✓	✓	xxx	xxx	lvs., st. + fr.
307	2181		✓	✓	xxx	xxx	lvs. + st
308	2076		✓	✓	-	-	whole pl.
309	2066		✓	✓	-	-	lvs. + tw.
309	2069		✓	✓	-	-	bark
310			✓	✓			
311	2071	<i>Chiococca</i>	✓	✓	-	-	lvs. + tw
312	2072	<i>Pentstemon</i>	✓	✓	x	-	lvs., st. + fl.
313	2066		✓	✓	-	-	lvs. + st
314	2036		✓	✓	-	-	fr.
314	2067		✓	✓	-	-	leafy vine
315			✓	✓			
316	2068		✓	✓	-	-	lvs., tw.,
317	2070		✓	✓	-	-	+ fl.
317	2070		✓	✓	-	-	fl., lvs.,
318	2057	<i>Ocotea leucoxylon</i> (Sw.) Mez	✓	✓	xxx	xxx	tw. + bark
318	2057		✓	✓	xxx	xxx	fl., lvs.,
319	2089	<i>Stellaria mossperma</i>	✓	✓	-	-	+ tw.
319	2089		✓	✓	-	-	lvs + st.
320	2090	<i>Desmodium scorpiurus</i>	✓	✓	-	-	whole pl.
321	2098	<i>Crotalaria</i>	✓	✓	-	-	lvs., st.
322		<i>Hackelochloa granularis</i> (L.) Ktze.	x	✓	-	-	seed pods + seeds
322	2088		✓	✓	-	-	green + dry fr
323	2094		✓	✓	-	-	lvs + st.
324	2084		✓	✓	-	-	lvs + st.
324	2091		✓	✓	-	-	lvs., st. + fr.

# Mexican Plants

B.G. Schubert March-April 1957

- 1399 *Cassia* cf. *holuayana* (Rose) Leg
- 1400 *Trichilia hirta*, L. Melli
- 1401 *Jacquinia aurantiaca*, Bert. A. DC. = *umbellata* Myrsi
- 1402 *Annona* Ann
- 1403 *Erythrina goldmanii*, Standley Leg  
if no alkaloids send to Carthagen
- 1404 *Sterculia apetala*, Karst. Insp. H. for another lab. Sterc
- 1405 *Vernonia*
- 1406 *Cassia emarginata*, Bert. ex Steud. Leg
- 1407 *Erythrina*
- 1408 *Turnstroemia tepazapote*, Cham & Schlecht. = *elypta* Theac
- 1409 *Paullinia* cf. *fuscescens* HBK = *velutina* Sapin
- 1410 *Desmodium* (Hb. only)
- 1411 *Daphnopsis bonplandiana*, Standley Thym
- 1412 *Sapindus saponaria* Lam. = *marginalis* Sapin
- 1413 cf. *Bassovia* (Solanac.)
- 1414 *Calliandra houstoniana*, Standley Lec.
- 1415 *Cassia*
- 1416 *Pithecolobium pachypus*, Pittier Leg
- 1417 *Acacia collinsii*, Standley Leg
- 1418 *Lythrum demostachys* Desm. = *demostachys* Leg
- 1419 *Capparis* cf. *indica* (Druce)
- 1420 *Wigandia*
- 1421 Leguminosae (Hb. only)
- 1422 *Croton*
- 1423 *Pisonia aculeata*, L. Myrtaginac
- 1424 *Godmania aesculifolia* Standley Bion
- 1425 *Pithecolobium pachypus* (fruit of 1416)
- 1426 *Solanum*

- 1427 X *Croton glabellus* Linn. Eup
- 1428 *Clidemia*
- 1429 *Melastomataceae*
- 1430 *Cassia*
- 1431 *Solanaceae*
- 1432 X *Siparuna nicaraguensis*, ? Hemsl. Monim
- 1433 *Desmodium* (fl. only)
- 1434 X *Phoebe mexicana*? Micon Laur
- 1435 *Cupania*
- 1436 X *Phoebe helicterifolia*, Mez = *Phoebe helicterifolia*, Mez Laur
- 1437 X *Eugenia origanoides*?, Berg. Myr
- 1438 *Lonchocarpus*
- 1439 X *Croton draco*?, Schlecht. Leg
- 1440 *Genipa*
- 1441 X *Inga laurina*?, Willd. Leg
- 1442 X *Cupania dentata*, Moc. & Sesse Sapin
- 1443 X *Hasseltia mexicana*, Standley Elac. (fl. ?) Tilia
- 1444 *Guarea*
- 1445 *Rubiaceae*
- 1446 X *Trophis chorizantha*, Standley Morac
- 1447 *Hasseltia*
- 1448 *Sapotaceae*
- 1449 X *Calliandra tonduzii*, Standley Leg
- 1450 X *Passiflora ambigua*, Hemsl. Passif
- 1451 X *Robinsonella cordata*, Rose & Cabrer. Malac
- 1452 *Inga*
- 1453 X *Saurauia kegeliana*, Schlecht. Detinidia, Tondu
- 1454 cf. *Bassovia*

- 1455 ~~X~~ *Rhynchosia pyramidalis*, Urb (fl. + prop. only) Leg
- 1456 *Phoebe*
- 1457 *Imga*
- 1458 *Oeschynomene*
- 1459 *Psidium*
- 1460 ~~X~~ *Ophellantha spinosa*, Standley Euphorb
- 1461 ~~X~~ *Adelia barbinervis*, Humb. & Schlecht. Euphorb
- 1462 ~~X~~ *Vernonia schiediana*, Less. Comp
- 1463 ~~X~~ *Salacia belicensis*, Standley Celast. Hippocr
- 1464 *Psychotria*?
- 1465 ~~X~~ *Rinorea guatemalensis* Vicia
- 1466 ~~X~~ *Caesalpinia pulcherrima*, G. Don, loc. 931, non w. Leg
- 1467 *Desmodium* (fl. only)
- 1468 ~~X~~ *Cassia reticulata*, Willd. Leg
- 1469 ~~X~~ *Rondeletia stenosiphon*, Hemsl. Rub
- 1470 *Solanum*
- 1471 ~~X~~ *Swartzia standleyi* Leg
- 1472 ~~X~~ *Stigmaphyllon ellipticum*? (fl. only) A. Juc. Haplich
- 1473 ~~X~~ *Trophis racemosa*? Morac
- 1474 *Bunchosia*
- 1475 *Eugenia*
- 1476 *Rubiaceae*
- 1477 ~~X~~ *Compsonaura sprucei*, Harb. Haplich
- 1478 *Desmopsis*
- 1479 *Begonia*
- 1480 *Begonia*
- 1481 ~~X~~ *Hirtella racemosa*
- 1482 ~~X~~ *Vismia ferruginea*, HBK. Piper

- 1483 *Coccocypselum*
- 1484 *Convolvulaceae* (hr. only)
- 1485 *Quamoclit?*
- 1486 *Davilla*
- 1487 *Lucuma*
- 1488 *Alchornea latifolia*, Klotzsch, <sup>see a note in Shrub</sup> = *cordata* Euph
- 1489 *Pimenta dioica* (L.) <sup>see a note in Shrub</sup> Myrtac
- 1490 *Theobroma cacao* } (hr. only) Stercul
- 1491 " " }
- 1492 *Castilla elastica*, Cerv., <sup>Castifloa</sup> hr. only Urt
- 1493 *Polygala floribunda*, Boss = major Polyg
- 1494 *Zuelania guidonia*, Britton & Millsp Flacourt
- 1495 *Capparis* cf. <sup>oxysepala</sup> *oxypetala* Willd. Cappari
- 1496 *Erblichia*
- 1497 *Acacia lindseii*, Benth Leg
- 1498 *Trichilia hirta*, L. Melia
- 1499 *Acacia spadicigera*, Pham & Schlecht. Leg
- 1500 *Triplaris melanodendron* (Bertol.) Standley & Steyererm Polyp
- 1501 *Casearia arguta* HBK Samyda
- 1502 *Rollinia jimenezii*, Saff. Anon
- 1503 *Guazuma tomentosa?* HBK
- 1504 *Sweetia panamensis*, Benth. Leg
- 1505 *Dalbergia?*
- 1506 *Gilibertia arborea*, E. March. ex Th. Dur. & P.H. Arac
- 1507 *Melastomataceae*
- 1508 *Desmodium*
- 1509 *Desmodium* (hr. only)
- 1510 *Iresine*

marked

- 1511 Convolvulaceae (after testing send seeds to Insp. House for Coconut Grove for prop.)
- 1512 Cestrum
- 1513 Melastomataceae
- 1514 X Costus bakeri K. Schum. (2 usb X Scitum .nae)
- 1515 Begonia } hb. only
- 1516 Begonia }
- 1517 X Odontonema glabra<sup>um</sup>, Leonard Acanth
- 1518 X Conostegia superba, D. Don Melas
- 1519 Enallagma
- 1520 X Dorstenia contrajerva L. 4th
- 1521 X Cassia reticulata, Willd Leg
- 1522 X Calliandra torreyana, Standley Leg
- 1523 X Guarea trompillo?, C. DC. Melia
- 1524 X Quararibea funebris, Visch Bomb
- 1525
- 1526 X Proton glabellus L. eup
- 1527 X Cassaria javitensis HBK Sand
- 1528 Pithecolobium sect. Cajoba
- 1529 X Bchroma lagopus, Sw Molv
- 1530
- 1531 Brongniartia
- 1532 Solanum
- 1533 ~~Cassia~~
- 1534 X Cordia dodecandra DC Borq
- 1535 ~~Bromel~~ (hb. only)
- 1536 X Acacia pennatula, Benth. 4
- 1537 X Acacia angustissima, Kuntze .eg

1538 ~~X~~ *Indigofera suffruticosa*, Mill.

leg.

1539 ~~X~~ *Acacia angustissima*, Kuntze

Log

1540 ~~*Gliricidia sepium*~~

1541

1542